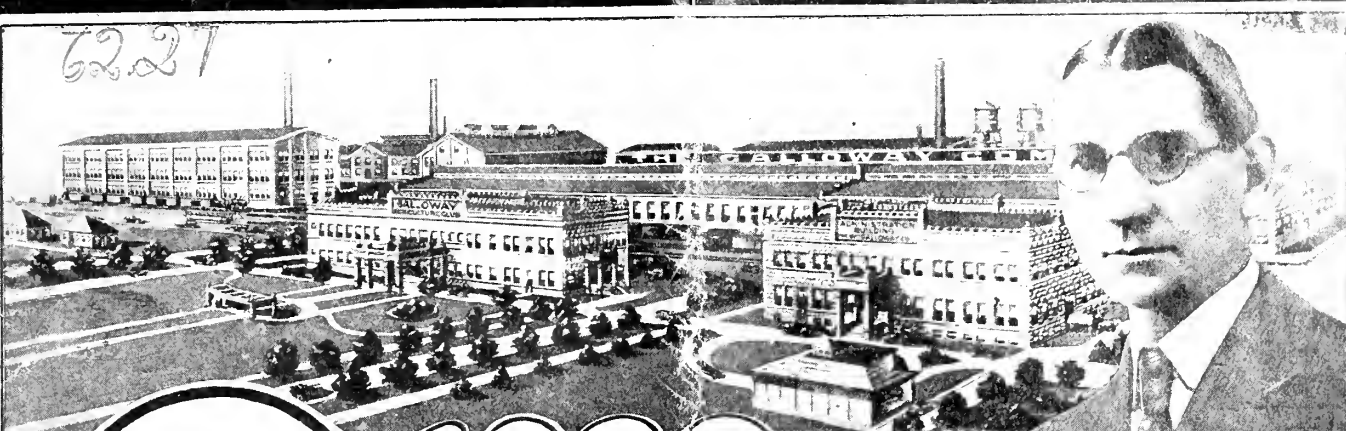


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

6227



1930 GALLOWAY'S DIRECT from FACTORY to FARM CATALOG



Mighty Glad to Meet You

I only wish I could reach out and shake hands with you—and all others who get this catalog.

If you ever come to Waterloo—come and see me. In the meantime—if you have never dealt with me before—this catalog will serve to get us acquainted.

As an extra inducement to get you started with me right away, I am making two special offers—for a limited time only—see inside front cover page. I want to do my utmost to develop our acquaintanceship and make you a real Galloway booster.

C.E. Butler

President
THE GALLOWAY CO.



The GALLOWAY Co.
WATERLOO, IOWA

Clip these Certificates They're Worth FROM \$3⁰⁰ to \$14⁰⁰ For Limited Time!



As a special inducement to get your order by return mail—before the big spring rush begins—this Early Order Cash Discount on cream separators, manure spreaders and gasoline engines as per the amounts listed below, will be given from the day you get this catalog to the expiration date shown on the certificate. Fill in proper amount, send it with your order as so much cash on any size or style machine shown in this catalog on any payment plan.

Manure Spreaders		Cream Separators		Gasoline Engines	
On Wagon Box Spreader...	\$ 5.00	On New Masterpiece No. 6...	\$3.00	On 1½ H.P. Handy Andy Engine	\$ 2.00
On Galloway No. 9 Spreader	7.50	On New Masterpiece No. 8...	3.50	On 2½ H.P. Engine, either style...	3.50
On Galloway No. 10 Spreader	10.00	On New Masterpiece No. 10...	4.00	On 3 H.P. Engine, either style...	5.00
		On New Masterpiece No. 12...	4.50	On 5 H.P. Engine, stationary or portable	7.50
		This discount applies on any hand turning, engine power or electric model separator and up to expiration date on check this discount is good in addition to trade allowance if you have an old separator to trade in.		On 7 H.P. Engine, stationary, portable or saw rig	10.00
				On 9 H.P. Engine, stationary, portable or saw rig	12.50

EARLY ORDER CREDIT ALLOWANCE
WATERLOO The GALLOWAY CO. AND DISCOUNT
MARCH 17, 1930 IOWA, U.S.A.

MUST BE USED ON OR BEFORE DATE SHOWN
This **EARLY ORDER DISCOUNT COUPON** will be accepted the same as cash for the sum of \$.....
On the 1930 price on any payment plan on a Galloway Cream Separator, Engine or Spreader, for amount shown above, according to the kind and size of machine you order. Certificate must be filled in and sent with order on or before expiration date shown above.
In order to get discount this Certificate must be sent with order before expiration date shown above.

THE GALLOWAY COMPANY, Waterloo, Iowa
By C. E. Butler, President

Cream Separator Trade Certificate Below

is your credit check for trade allowance on your old cream separator. It must be filled in completely and sent with your order before expiration date shown. You keep your old separator until you have received the new one and tried it 30 days. Then if you decide to keep the new one you ship your old one to us by freight collect—we pay the freight on it back to Waterloo and you pay the freight on the new one from Waterloo.

WATERLOO-IOWA-U.S.A.
The GALLOWAY COMPANY
CREAM SEPARATOR TRADE IN CERTIFICATE

This certificate, when properly filled out and signed, will be accepted as cash trade allowance for your old cream separator for amount shown according to size of New Masterpiece Separator you order. It is good on hand turning, electric model or engine power separators and on any payment plan. Cannot be used as first payment on Settlement Plan, but is to be deducted from the 1930 catalog price and settlement of balance due made in regular way according to plan you choose.
C. E. BUTLER, President.

In consideration of trade allowance granted, I agree to box and ship my old separator which is a

..... Name of old Machine
Size or number..... to you at Waterloo by freight collect as soon as I decide to keep the new Galloway, but not later than the end of the 30-day trial period.
Name.....
Town.....
State..... R.F.D.....

NOT GOOD AFTER MARCH 17, 1930

On New No. 6 Masterpiece....	\$ 6.00
On New No. 8 Masterpiece....	\$ 9.00
On New No. 10 Masterpiece....	\$12.00
On New No. 12 Masterpiece....	\$14.00

Certificate must be filled out and sent with order before date shown or discount will not be allowed.

Limited Time Offers
Use at once—Not Good After Date Shown

Galloway Money Saving
Order Blank. USE IT NOW~
The Galloway Co. - Waterloo, Iowa

Name (in full) _____

All members of one family should order under one name.

Street and No. _____ Rural Route _____ Box No. _____

Post Office _____ State _____

Shipping Point (If different from Post Office) _____

Please ship the following articles by (check which) Freight ☐ Express ☐ Mail ☐

[illegible]

IMPORTANT!

If you order on either note or installment plans, be sure to fill in statement form on other side of this order blank.

NOTE: IN ORDERING WAGON BOX SPREADERS FILL IN THE FOLLOWING MEASUREMENTS:

Width of track.....inches. Height rear wheels.....inches. Width tires.....inches.
Wood or steel wheels..... Distance between bolster stakes..... Distance from
inside tire to inside rear bolster stake or box.....inches. Distance from top of rear axle to
top of bolster, not including stake.....inches.

AMOUNT FOR
GOODS

Amount for parcel
post, or prepaid freight
or express charges. . .

TOTAL AMOUNT
ENCLOSED

STATEMENT

If you purchase on either **INSTALLMENT** or **NOTE** plan following statement **MUST BE FILLED OUT**. If you send cash with order ignore this. On installment plan no interest is charged. On note plans, we charge only 6 per cent interest.

How many years have you lived at your present address?.....years. If you have moved in the last two years what was your former banking town?.....What is your age?.....years. Married?.....Nationality?.....Do you own a farm?.....If so, how large is it?.....acres. What do you consider it worth per acre? \$.....How much mortgage on your farm? \$.....What livestock do you own? Cows.....Horses and mules.....Hogs.....Sheep.....What do you value your livestock and other personal property at? \$.....Is all this property listed in your own name?.....How much chattel mortgage is there on it? \$.....How much of what you owe is past due? \$.....What is name and address of your bank?.....Give here name of any other bank or merchant or person you can give us as a reference:.....

In consideration of the extension of credit to me by The Galloway Company on merchandise ordered herein, I agree that title, ownership and right of possession of said articles shall remain in the Galloway Company until fully paid for. I also agree not to sell, mortgage, remove, or otherwise deprive you of right of possession without your written consent.

Name _____ Post Office _____ State _____

Money Back Guarantee

We guarantee satisfaction or your money back. After you get any machine or any merchandise from us, you can look it over or try it out and then if you do not wish to keep it you can return it and whatever settlement you have made will be refunded in full, together with freight both ways.

Introducing *the* World's Champion BALL BEARING GALLOWAY MASTERPIECE

Introducing two World Champion Producers—the prize winning Dairy Cow and Galloways' New Ball Bearing Masterpiece Separator.

A good producing cow is a valuable animal to have. The difference between a champion cow and an ordinary cow is just the difference in production—there's not so much difference in the feed they eat or even in the work or time in caring for them. Yet the champion, with an average cow's feed and care, produces more—which makes her worth more.

But—the best cow in the world cannot produce any more cream profit than your cream separator will deliver.

Everybody cannot have a champion cow—but you can afford this Champion Separator—the New Galloway Masterpiece—and it will deliver all the cream your cows produce.



The difference between the New Ball Bearing Masterpiece and the ordinary cream separator is mostly in the EXTRA CREAM which the Galloway Masterpiece delivers. And that extra production of cream profits is what makes the Gal-

loway New Masterpiece a

REAL CREAM SEPARATOR.

It not only helps the champion cow to make a record by getting all the cream from her milk—but it helps the ordinary cow to be profitable by the cream saving it makes for her.

We Challenge The WORLD

Yes, sir, we challenge the world to produce a better cream separator than the New Galloway Ball Bearing Masterpiece at any price.

We challenge the farmers and dairymen of America to find a better cream separator any place, regardless of who makes it or how much money they are, asking for it.

We come right out in the open and offer to match this New Masterpiece Model against any other cream separator made, regardless of price.

The Galloway factories have been building—and building every day—cream separators by the hundreds for many, many years. There are over 100,000 Galloway Cream Separators in actual use on the best farms in America today. The Galloway factories have the benefit of all these years of experience in cream separator building, the benefit of the knowledge of men who have made cream separator building their life work and study, the benefit of the latest and best machinery and manufacturing methods, the benefit of quantity buying at the biggest discounts available on the highest quality raw materials to be obtained.

Why shouldn't we build just as good a cream separator as anybody—or, in fact, a little better than many others.

Just Notice These New Features!

NEW BALL BEARING CONSTRUCTION * * * NEW EXCLUSIVE BUILT-IN SPINDLE * * * NEW DESIGN LOW SPEED DETACHABLE BOWL * * * COMPLETE AUTOMATIC OILING SYSTEM * * * COMPLETELY COVERED OR ENCLOSED GEARS * * * NEW STYLE POSITIVE ACTION CLUTCH * * * NEW ACCURATE BELL SPEED INDICATOR * * * EXTRA HEAVY SHEET STEEL TINWARE * * * SANITARY DRIP PLUG IN DRIP PAN * * * BEAUTIFUL GREEN LUSTRE FINISH WITH GOLD TRIMMINGS * * * WRITTEN LIFETIME GUARANTEE WITH EVERY SEPARATOR.

Don't Overlook These Points

While close skimming, easy turning and easy cleaning are the big points to watch in buying a new cream separator, here are a few other important features on the New Masterpiece Model—little points—but very much worth having.

Our big capacity milk supply tank is pressed out of one-piece heavy gauge steel. Just slide it back a trifle on the bracket and you can remove the bowl easily.

The cream pail shelf and bowl vise are combined in one piece and hinged on the side of the drip pan so it can be raised or lowered out of the way.

The crank is only 10½ inches long—this short crank is located at exactly the proper height on the machine to keep from breaking your back in the bending motion.

The New Masterpiece stands on a strong, substantial pedestal—no spindly or wobbly legs—it is easy to clean under as well as around.

The complete machine has smooth rounding surfaces on the outside with no sharp corners or cracks where dirt or dust can collect.

We Challenge Them All On Price, Too....

The New Model Masterpiece is the lowest priced separator in the world in its class. You can't touch any separator equal to it in quality without paying \$20.00 to \$50.00 more than we ask for the New Galloway Masterpiece. There's nothing mysterious about our low price, however. The tremendous increase in volume which this new model separator is bringing, the decrease in manufacturing overhead and our system of Direct-Selling—From-Factory-To-Farm—make our low price possible. The factory price is always the lowest. When you buy direct from the factory, you make a saving of the middlemen's expenses and profits. That's why we challenge them all on price, too.



W. H. NEELLEN, PUKWANA, SOUTH DAKOTA, BACKS UP OUR CHALLENGE WHEN HE WRITES:

"Our New Galloway Masterpiece Separator does as nearly perfect work at skimming as can be done by any separator made. We saved almost half the cost of what they were asking us for a cream separator here and after trying both kinds, side by side, we chose the New Galloway because its work was equal to any other separator and cost a lot less money."

CHARLES R. ROSE, MAHASKA, KANSAS, BACKS UP OUR CHALLENGE WHEN HE WRITES:

"We saved \$40 on the price of our New Model Galloway Ball Bearing Separator when we bought it and since that the extra cream saving has amounted to considerable. Our new separator skims just as close—we think closer—than any of the high priced machines around here. Our cream test runs very good and even all the time."

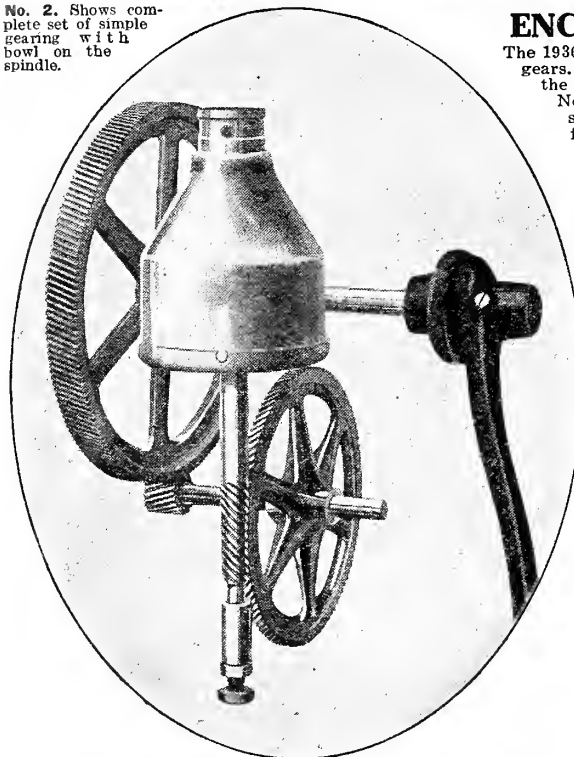
ROBT. F. LANHAM, WEST GROVE, IOWA, BACKS UP OUR CHALLENGE WHEN HE WRITES:

"We looked at several high priced separators before we bought the New Galloway Ball Bearing Masterpiece. We could not have made a better choice because the New Galloway turns so easy and is so easy to clean. There has never been a bit of cream on our skim milk since we got this new model separator."

BEST AND LATEST FEATURES

Simplicity of Design---Well-Balanced Construction

No. 2. Shows complete set of simple gearing with bowl on the spindle.



ENCLOSED GEARS---Quiet and Smooth

The 1930 model Ball Bearing Masterpiece has completely enclosed or covered gears. Perfectly safe even where children are around. No separator on the market has a more simple or more efficient set of gears than this New Galloway Model. There are only three gears, each one helical cut so that their special design offsets all side thrust and eliminates friction as far as possible.

This entire simple gear system is supported by one complete casting called the gear case which always keeps them in perfect alignment. These gears mesh smoothly together and run very quietly. They are automatically oiled and help to make the New Masterpiece the easiest turning separator you ever used.

New Detachable Bowl

The bowl and spindle of the New Masterpiece Model are in two separate pieces. The spindle is built into the machine and stays in—the bowl lifts off of the spindle and is easily set back on again. This new improved design bowl has a special method of delivering milk to the discs at the bottom of the bowl which gives full skimming capacity and highest efficiency at all times. The New Galloway bowl has fewer discs—less discs to wash but the construction and design are such that every disc gets its full share of skimming to do and they skim as close as machinery can be made to skim.

New Heavy Tinware

The New 1930 Masterpiece has extra heavy tinware pressed out of solid sheet steel. The supply tank is very substantial, roomy, non-splash and does not have a crack or crevice in it. The milk and cream spoons, as well as other tinware, are made of heavier metal than formerly and constructed to give the best and longest service possible. All tinware parts are heavily tinned in our factory by our own special process.

New Built-In Spindle

The new style built-in spindle is exclusive on the Galloway Masterpiece—none other like it. It is simply but sturdily built right into the machine and while it can be easily removed, it need never be taken out even for cleaning or oiling. The notch in the top of the spindle fits over a cross pin in the base of the bowl bottom which prevents slipping and assures full turning of the bowl at all times. The spindle is automatically oiled from within.

Automatic Oiling System

The New Masterpiece Separator runs easier and will wear longer because it is properly and constantly oiled. Its automatic oiling system starts the minute you turn the crank and furnishes constant lubrication to all bearings and every working or wearing part. Oil is easily changed by draining out of the pet cock and refilling through an outside plug. It is only a minute's job to change the oil and when the machine is running you can be sure it is being properly oiled without any attention on your part.

New Speed Indicator

The New 1930 Galloway Masterpiece comes equipped with a special design bell type speed indicator device. It fits on the end of the crank handle and the bell rings clearly until you get the separator up to proper speed when it quits ringing. This is a positive and sure method of keeping the machine up to proper speed which prevents any loss of butter fat and gives you an even cream test.

Ball Bearing Construction

Ball-bearing construction has been adopted on the New Masterpiece in a practical manner. Hundreds of tests were made with ball bearings fitted in every place where a ball bearing could possibly be used—and wherever these tests showed that ball bearings would add anything to the efficiency, ease of turning or life of the separator, you will find one on the New Masterpiece Model. The main upper spindle bearing is fitted on the spindle over a bronze sleeve—it can be taken off easily and replaced with a new one if necessary.

Positive Action Clutch

The new improved Galloway clutch is very simple—but it works. It has an absolutely positive catch. It is made of forged steel and has three catches to each revolution of the crank. Can be used with power pulley the same as by hand.

Beautiful Luster Finish

You can't find a separator with a more graceful design or a more beautiful finish than the Galloway Masterpiece. Special attention was given to producing a beautiful, permanent finish—it is the latest green shade with dainty trimmings in gold. The New Masterpiece is America's most beautiful separator.

Accessories Free

A complete set of accessories is included free with every Galloway Separator. Brushes for cleaning spouts and tinware, screw driver, wrench, oil can, a quart of the very best cream separator oil and also an extra rubber ring. They are packed right in the box when you get the new separator.

No. 1



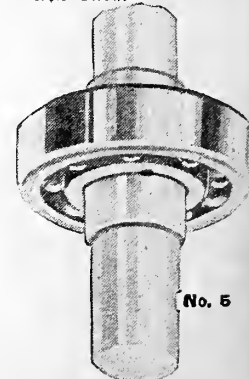
Above shows the New Masterpiece detachable bowl as it appears when lifted off of the spindle. It will set on the table or any flat surface without leaking milk.

No. 3



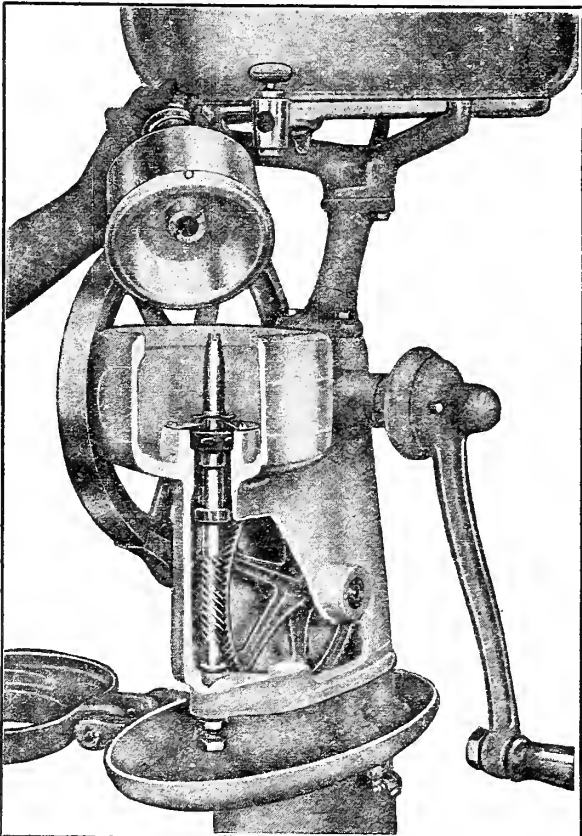
This shows the complete spindle with lock stud collar, ball bearing and the special ball bearing spring around it and the metal cover, all assembled just as the spindle appears when taken out of the machine.

Picture below shows the main upper spindle ball bearing. It is a slip fit on the bronze sleeve and is covered on top and oiled from below.



No. 5

No. 4. The picture below shows a cut-out view of the Masterpiece Separator with the spindle in the machine and the bowl ready to be set on. Note the cover over the upper ball bearing and note the lock stud collar on the spindle which holds it in the machine.



There is a sanitary drain plug in the drip pan located below the lower spindle bearing—invisible in picture above but very handy. Don't overlook hinge on cream pail and bowl vise shelf which lets you lower it out of the way.

POWER DRIVEN SEPARATORS!

The Electric Model

All four sizes of Galloway Masterpiece Separators are furnished completely equipped for operating with any kind of electric current. These electric model separators are ball bearing in construction, and have all of the features of the hand-turning model. In addition, they are equipped with special pulley and attachments as well as special shelf upon which the motor is mounted. They come completely assembled. You just turn the switch and the motor starts the separator and brings it up to proper speed. The motor attachments do not interfere with the use of the hand crank which stays on the machine and which can be used for hand turning any time you want to.

The Electric Motor is the ideal power for operating a cream separator—it supplies an even, steady pull which reduces wear and tear to the minimum and it saves you time and work. Motors are priced separately below so that you can buy the electric model separator without motor in case you already have one. If you have no motor, be sure to add the price of the motor for the kind of current you have.

NOTICE—The pulley on the pinion shaft of the Galloway Electric Model is equipped with a ratchet so that if the power is shut off while you are separating, the machine will run down naturally, or you can take hold of the crank and finish the separating by hand.

You Can Equip Your Own Galloway

We furnish motor attachments at price quoted below to old customers who wish to equip their hand turning Galloway Separators for electric operation. The simple instructions furnished with each set of motor attachments tell you how to easily put them on your old separator. The set of attachments does not include the motor, which you will have to buy separately if you do not have one.

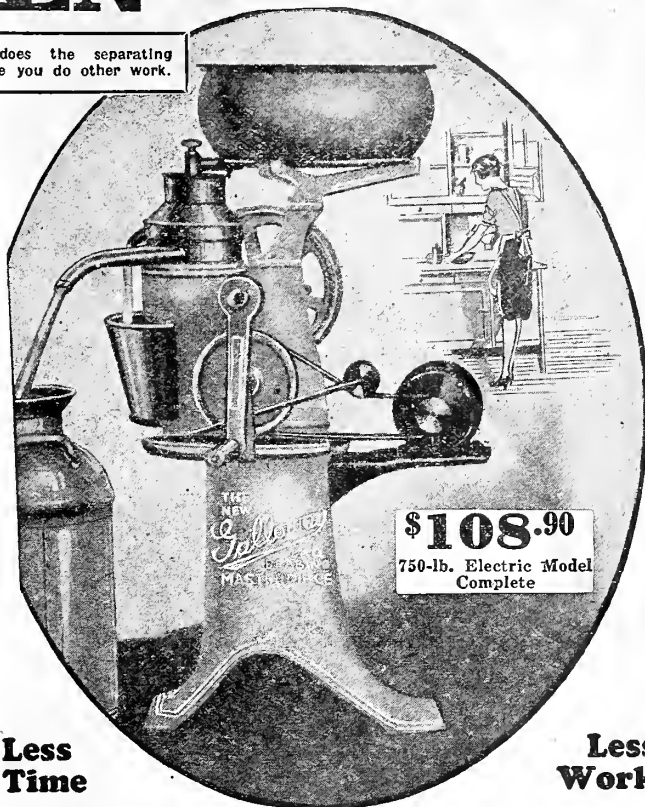
If you buy a motor driven separator complete, be sure to give us complete description of your electric current. If you buy a separator or attachments for use with your own motor, be sure to give the speed at which your motor runs and the diameter of the pulley on the motor shaft. If the pulley on the motor shaft requires a flat belt, tell us the width of the belt—if it requires a round belt, give us the diameter of the belt.

Prices on Electric Models

New Masterpiece Model		Cash with Order	Note 3, 6, 9 Mo.	Easy Pay'ts
No. 6, 375 lbs. Cap.	Separator with attachments ready to set motor on but without motor	\$ 70.90	\$ 74.45	\$ 78.00
No. 8, 500 lbs. Cap.		82.90	87.05	91.20
No. 10, 750 lbs. Cap.		92.90	97.55	102.20
No. 12, 950 lbs. Cap.		104.90	110.15	115.40

Set of Motor Attachments only, to fit your Galloway Separator.....\$17.50
Electric Motor, only, for 32 Volt Farm Light Plant, extra.....21.50
Electric Motor, only, for 110 Volt Power Line, extra.....16.00
Easy Payment Price—\$5 down and \$9 per month on any electric model separator.

It does the separating while you do other work.



Less Time

Less Work

"JUST TURN THE SWITCH—THAT'S ALL"
EQUIPPED WITH WESTINGHOUSE MOTOR

We furnish genuine WESTINGHOUSE MOTORS only—standard the world over. They give best and longest service with least attention. Can furnish motor for any kind of high tension power line current or farm light plant current. Be sure to tell us what kind of current you have. Motors priced separately so you can use your own or buy of us as you please.

COMPLETE ENGINE-POWER OUTFIT

Low Priced, Practical, Handy Outfit

This complete engine power outfit is offered to you in any of our four sizes of Masterpiece Cream Separator and priced at no more money than others ask for the same capacity cream separator alone. This outfit works like a top—it is handy—and it is satisfactory. Engine starts separator and gradually brings it up to correct speed by means of our patented pick-up-speed pulley. This pulley can quickly be removed from the drive shaft and hand crank which we furnish put on if you ever want to operate the separator by hand. The little power stand serves as a "go-between" and keeps vibrations

from the engine off the separator. This power stand can be bolted to the ceiling, side wall or floor and used like an ordinary line shaft. The engine can be used to operate many other things, such as washing machine, small wood saw, pump, etc.

The outfit is priced complete including any sized Masterpiece Separator, pick-up-speed pulley, 20 feet of rubber belt, power stand, and 1 1/4-H.P. Handy Andy Engine or you can purchase any of the individual pieces, as priced separately below.

Crank Furnished

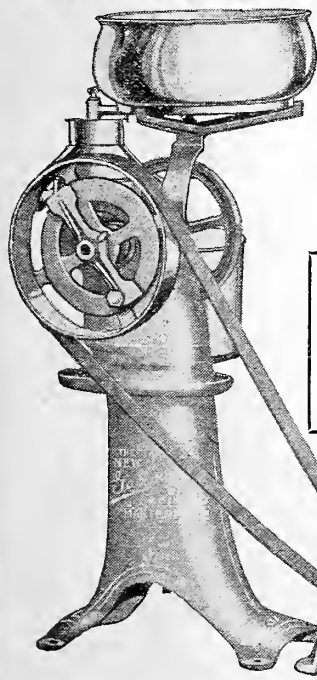
The regular hand crank is furnished with each complete power outfit and you can take the pick-up-speed pulley off of the crankshaft and put the crank on it in a couple of minutes' time, thus making it possible to either finish or do your separating by "armstrong" power if you wish or if necessity requires.

Engine-Power Prices

No.	Separator, belt pulley, power stand, 1 1/4 H.P. Engine, all complete.	Cash	All Note	Easy Pay'ts
6		\$101.80	\$106.90	\$112.00
8		113.80	119.50	125.20
10		123.80	130.00	136.20
12		135.80	142.60	149.40

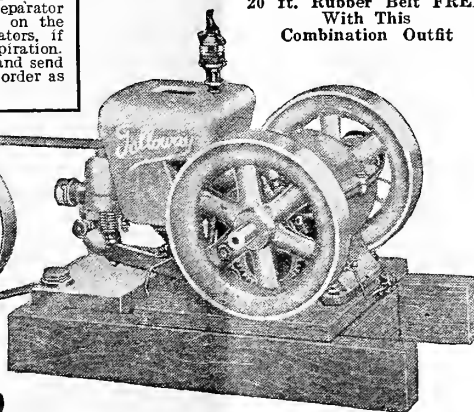
20-ft. Belt only\$ 3.40
Power Stand only 7.50
Pick-up-Speed Pulley only 3.50
1 1/4 H.P. Engine only 36.90

Easy Payment Price—\$5 down and \$12 per month on any size engine power outfit.



The Early Order Discount Check on inside front cover gives you special cash discount on the electric models and engine power separator outfits the same as on the hand turning separators, if used before its expiration. Fill out Certificate and send with your separator order as so much cash.

20 ft. Rubber Belt FREE With This Combination Outfit



Our Big No. 10—950-lb. Capacity Separator Outfit, Engine and all as shown, for only **\$123.80**

TRADE in Your OLD SEPARATOR

Don't overlook Trade Allowance Certificate on inside front cover if you have an old separator to trade in. It is your credit check for trade allowance on your old machine. Send with order, deducting amount of allowance from catalog price.

You get special cash discount on all sizes and styles of separators by using Early Order Discount Certificate on inside front cover before its expiration date. Limited time—act quick to make this special saving.

GALLOWAYS' NEW

"MASTERPIECE" BALL BEARING CREAM SEPARATOR

\$55.90

**For No. 6
375 Lbs.**

FOR PRICES ON OTHER SIZES
AND ON EASY PAYMENT PLANS
SEE NEXT PAGE

GALLOWAY MASTERPIECE IN FOUR SIZES

NO. 6 MASTERPIECE—Skimming capacity 375 lbs. per hour, which is a little over three quarts per minute. This is our smallest size and its capacity limits its use for not more than three or four cows. Very handy, very close skimmer, very easy to turn; dandy small size machine.

NO. 8 MASTERPIECE—Skimming capacity 500 lbs. per hour, which is equal to one gallon per minute—one-third faster than the No. 6. Popular size for ordinary small herd of four to seven cows. Guaranteed to give years of satisfactory service.

NO. 10 MASTERPIECE—Capacity 750 lbs. per hour or one and one-half gallons per minute—one-half faster than the No. 8. Most popular size and recommended as most value for the money. Well suited to the farm with seven to eleven cows. Will stand years of heavy duty use. Its increased capacity saves you time every night and morning.

NO. 12 MASTERPIECE—Largest size made—capacity 950 lbs. per hour or two gallons per minute. It skims one-third faster than the No. 10. Has special ball bearing construction and other features to make it turn easy. It is the fastest, cleanest skimming separator made for hand operation. Will quickly handle the milk from 10 to 20 cows.

All four sizes in electric or engine power models, also

See next page for prices



Right On Your Own Farm

90 DAYS TRIAL

LOW FACTORY SEPARATOR PRICES

The "proof of the pudding is in the eating." The proof of the separator is in the trying. 90 days' trial on your own farm—180 milkings—gives you all the chance in the world to prove for yourself just what kind of a separator we give you for your money. You can test the New Masterpiece against any other separator made. Then after you have tried it 90 days, if you are not satisfied you can return it and we will refund whatever settlement you have made and stand the freight both ways. On this kind of an offer you are perfectly safe in trying a Galloway New Masterpiece Separator first before you try any other.

Buy on Easy Payments!

You have your choice of four payment plans. Cash with order is the cheapest and best if you have the ready money to spare. On the bank deposit plan we let your banker keep the money until the trial period is up and you are satisfied to have him send the money to us—or return it to you if you are not satisfied. Our note plan gives you the opportunity of settling a part or all of the purchase price with your note for 3, 6, 9 or 12 months' time at only 6% interest. You can pay your note off anytime you want to. On the monthly installment plan you only pay \$5 down on any size separator and a few dollars each month. No interest or financing charge on this plan.

Only **\$5 DOWN**

Brings any size separator to you for 90 days' trial. Balance payable in small monthly installments.

EXAMPLE

After deducting the \$5.00 down payment from the installment price of \$74.70 on the No. 8 size, there would be a balance of \$69.70 payable \$7.00 per month. This would take nine payments of \$7.00 each and make the last payment \$6.70.

Hand Turning Separators	No. 1—Cash With Order	No. 2—Bank Deposit	No. 3—Note 3, 6, 9, 12 Mos.	No. 4—Installment		
				Price	Pay Down	Per Mo.
No. 6, 375 lbs. Cap.	\$55.90	\$56.90	\$58.70	\$61.50	\$5.00	\$6.00
No. 8, 500 lbs. Cap.	67.90	68.90	71.30	74.70	5.00	7.00
No. 10, 750 lbs. Cap.	77.90	78.90	81.75	85.70	5.00	8.00
No. 12, 950 lbs. Cap.	89.90	90.90	94.40	98.90	5.00	10.00

The Early Discount Check on inside front cover can be sent as so much cash on these prices before its expiration date.

MOTOR DRIVE SEPARATORS

No.		Cash	All Note	Installment
6—375 lb. size	} Separator with attachments ready to set motor on but without motor.	\$ 70.90	\$ 74.45	\$ 78.00
8—500 lb. size		82.90	87.05	91.20
10—750 lb. size		92.90	97.55	102.20
12—950 lb. size		104.90	110.15	115.40

\$5 DOWN AND \$9.00 PER MONTH

Any of the four sizes of complete motor drive separators will be sent to you on a down payment of \$5.00 and the balance of the price is payable at the rate of \$9.00 per month until paid for.

Motor Attachments only.....\$17.50

Motor extra, 32 volt A. C.....21.50

Motor extra, 110 volt A. C.....16.00

Prices are f. o. b. Waterloo, Council Bluffs, St. Paul, Chicago, Kansas City, whichever is nearest to you. Be sure to address all mail to **The Galloway Company, Waterloo, Iowa**, and not to warehouse points.

ENGINE POWER SEPARATORS

No.		Cash	All Note	Installment
6—375 lb. size	} Separator, belt, pulley, power stand and 1 1/4 H. P. engine, all complete.	\$101.80	\$106.90	\$112.00
8—500 lb. size		113.80	119.50	125.20
10—750 lb. size		123.80	130.00	136.20
12—950 lb. size		135.80	142.60	149.40

\$5 DOWN AND \$12.00 PER MONTH

The four sizes of complete engine power outfits will be sent for a down payment of \$5.00 and the balance payable at the rate of \$12.00 per month.

20 ft. Belt only.....\$ 3.40

Power Stand only.....7.50

Pick-Up-Speed Pulley only.....3.50

1 1/4 H. P. Engine only.....36.90

If You're in a Hurry, Telegraph the Order

We always try to ship promptly—in most cases the same day the order reaches us. If you are in a big rush, however, have your banker wire us that he is sending your money and tell us what size to ship, where and who to ship it to and we will send the separator right out by express without waiting for your order to reach us.

EASY TO UNPACK Every separator comes almost completely assembled, packed in a box, plainly marked so you can see which side to open. The separator is easily taken out and the remaining parts put on. Simple complete instruction book comes with every machine. You will not have the least bit of trouble in unpacking or getting the separator ready to use.

REPAIRS You will not need many repairs—but if you ever do need any you can get them quickly. We give repair orders preference. We keep a complete stock of separator repair parts in our main office. Practically every order goes out by mail a few minutes after it is received. We even send repairs by air mail in emergency cases.





It Has Taken Us 25 Years to Perfect This New Spreader

New 1930 Model Tops All Others for Construction Features, Improvements, Quality, Strength and Satisfaction

The new 1930 model Galloway Spreaders lead the entire field for special features, new improvements, simplicity of design, strength of construction and all around working satisfaction. These new model Spreaders are the product of twenty-five years of manure spreader building. We started out years ago building a few machines by hand—later we developed and brought out the famous Galloway Wagon Box Spreader, the success of which built our first factory. Today the Galloway Manure Spreader Factory is one of the largest in the country. It is equipped with latest type machinery, buying and volume production, has been added the benefit of these twenty-five years of experience in manure spreader building. To this benefit of the best manufacturing methods, the benefit of quantity thousands of farmers for a quarter of a century has brought us the helpful suggestions of our spreader owners and users—good, practical suggestions direct from the men who know because they are the ones who use the machines in the field.

The result of this twenty-five years of spreader building—this twenty-five years of direct dealing and this twenty-five years of improving and perfecting every point and detail, has brought the production of our new Waist-High Model Spreader.

BEATS 'EM ALL FOR EVEN SPREADING

It is very easy to set the new Galloway Model so as to spread thin or thick as you please—but no matter how you set it, the spreading is even. The Galloway patented force feed board keeps the load packed in the box all the way back—the beater has a full height load to work on clear to the last forkful—the spreader machinery handles this perfectly and runs so close to the ground that you get a good even coat of manure in spite of rough fields or windy days. The even spreading feature of this new model makes your fertilizer go farther and gives your land the last ounce of benefit.

BEATS 'EM ALL FOR LOW DOWN

These new model Galloway Spreaders are only waist-high—lower down than any other spreader on the market today—to be exact, only 39 inches high to top of box at center. This means that they are much easier and more quickly loaded. They are also easier to handle and the business end of the spreader runs closer to the ground. The ordinary school boy can throw a full load on the new Galloway because it is less than shoulder high to the average 10-year-old farm boy. If you want a LOW DOWN MACHINE the new Galloway has them all beat.

BEATS 'EM ALL FOR EASY PULLING

The light draft of the new model Galloway Spreader is one of its biggest and best features. Box has just the proper amount of slope to the rear. The design balances the load perfectly between the front and rear axles and the correct placing of the hitch for the team all help to make a very easy pulling spreader. In addition, the simple, easy working feed mechanism, our patented method of applying power from both rear wheels to both ends of the beater and our "sure-shot" Alemite Zerk greasing system all combine to make this new Galloway the lightest draft spreader for its size on the market.

SAVES YOUR TIME

This fast spreading Galloway will cover more acres in one day than you can do in four by the hand method.

SAVES FERTILIZER

The same amount of manure spread by the new Galloway will cover about twice as many acres as by the hand method—and give every acre about 50% more benefit.

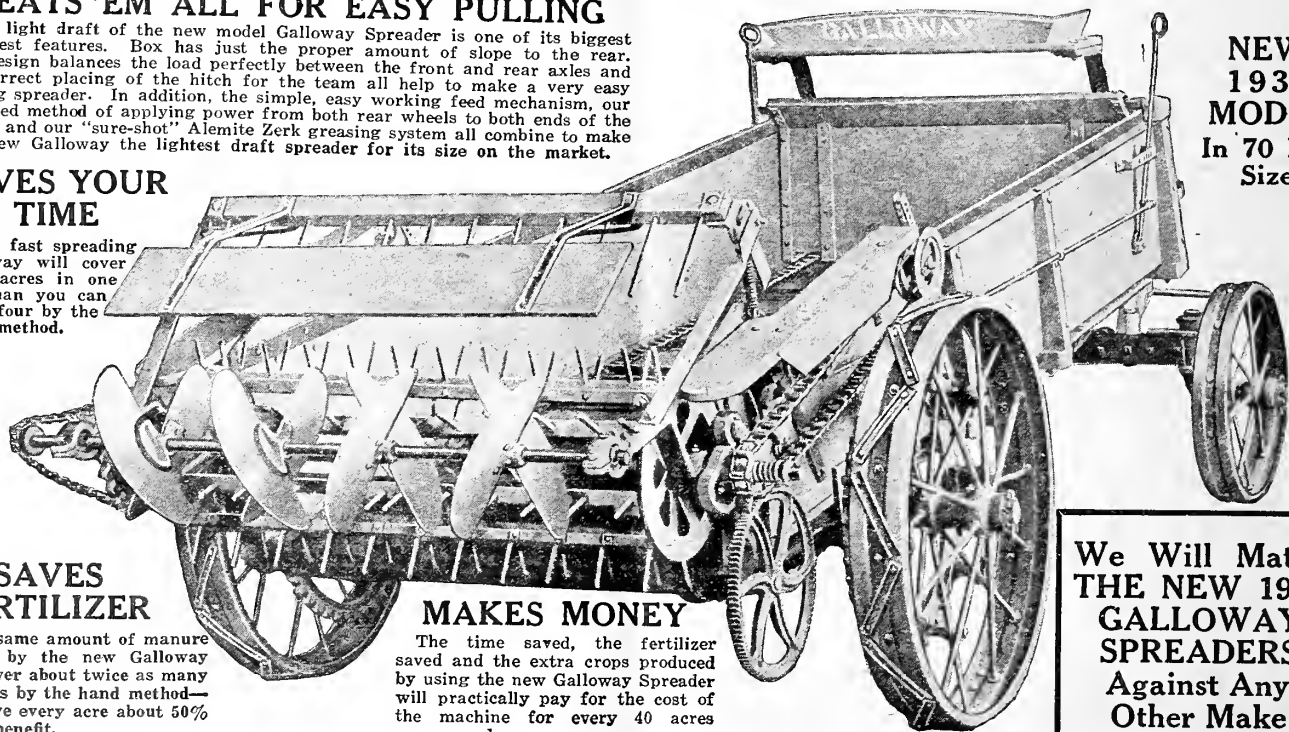
MAKES MONEY

The time saved, the fertilizer saved and the extra crops produced by using the new Galloway Spreader will practically pay for the cost of the machine for every 40 acres you spread.

CONSTRUCTION DETAILS THAT ARE MIGHTY IMPORTANT TO YOU

Double chain drive from both rear wheels to both ends of beater—one-hand Alemite Zerk greasing system—new model Whirlwind Wide Spread Attachment with deflector board—all steel beater with teeth riveted in—special design double dog on feed mechanism prevents slipping of ratchet—feed lever regulates spreading from 4 to 24 loads per acre—continuous drive differential keeps spreader operating while turning and gives perfect adjustment of drive chains—drive chains cannot slip or jump off of drive sprockets while operating—throws in and out of gear with lever at driver's seat—extra heavy flanged and grooved tires with spoke heads protected and continuous traction cleats—heavy steel underframe with hard wood cross members on box—new exclusive equalizer on front trucks absorbs twisting strains—patented force feed end gate board keeps load packed all the way through—solid bottom box—substantial side panels with heavy steel top rail—substantial wide foot rest and comfortable driver's seat.

**NEW
1930
MODEL**
In 70 Bu.
Size



**We Will Match
THE NEW 1930
GALLOWAY
SPREADERS
Against Any
Other Make**

THE NEW GALLOWAY HAS the Important Features

The new 1930 Model Galloway Spreader has all the important features. We don't mean the "gingerbread" or the "knick-knacks", but we do mean that this new spreader has every feature that is worth having or that has stood the test for practical use in the field.

The pictures on this page illustrate some of the more important features of the new Galloway Models. In addition to these features described here, we don't want you to overlook the Galloway patented force feed board, the

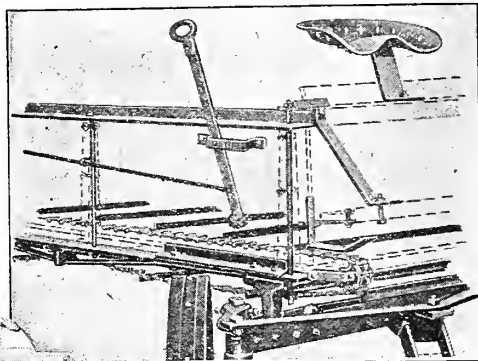
matchless, frictionless roller feed mechanism, the angle steel top rail, bolted securely to the heavy steel under-frame, the patented continuous drive differential which keeps spreader operating while turning around as well as giving perfect line adjustment to the drive chains, the long tooth pulverizer which presses the load down evenly to the beater and produces uniform spreading, the all steel beater with the most teeth which thoroughly pulverizes the manure and never wears out—in fact, the whole machine is well balanced in every detail.

Positive Double Chain Drive

The spreading machinery on the new Galloway Spreader is driven by a **double set of drive chains**—power is supplied from **both** rear wheels. In the picture to the left we have cut away a part of the wheel so as to show the large drive sprocket and the steel chain which "wraps" over the top of it. This drive chain absolutely holds—no chance for it to jump off or slip. There is a drive sprocket on each rear wheel and a drive chain running to each end of the beater shaft. This supplies an abundance of even power and does away with all the pulling or twisting strain on the beater and spreading machinery. Both drive chains are controlled from the driver's seat—one lever throws both sides into gear or out of gear as you wish. These working parts are all covered with a shield to prevent your load from clogging up the machinery.

Frame Construction

From the picture at the right you will get a little idea of the heavy construction of the frame and side panels on the new Galloway Spreader. The under frame is all braced and trussed like a bridge. The heavy angle steel top rail is tied to the under frame by long bolts going down through the side cleats on the box. The new auto type front axle has a sort of "shock absorber" arrangement which helps to take the twisting and strain off of the box—but the frame construction is plenty able to stand all the hard usage you will give it.



Alemite Zerk Lubrication



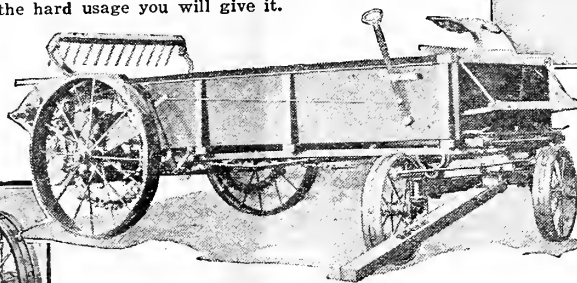
The new Galloway Model Spreaders are all equipped with standard Alemite Zerk fittings to all parts that need greasing. A one arm man can grease this new Galloway Spreader and do a sure, thorough job in a few minutes' time with the standard Zerk 6B grease gun. Greasing is made such an easy quick job that you can do it often which will make the machine pull easier, work nicer and wear much longer.

New Whirlwind Wide Spreader

In the picture below we show you a new idea. Whirlwind wide spread attachment in combination with a deflector board forces every bit of the manure through the wide spread fans, giving it a chance to do its best work. The beater cannot throw over the wide spread even if your team is on the trot. Two sets of the wide spread fans throw one direction and two sets the other direction. They thoroughly pulverize the manure and spread it very evenly out beyond the wheel tracks. Runs low and close to the ground. Is all solid steel construction. Nothing to wear out or get out of fix. Adds very little to the draft. You can buy the spreader with or without it—that's why we quote it as extra equipment.

Shortest Turning

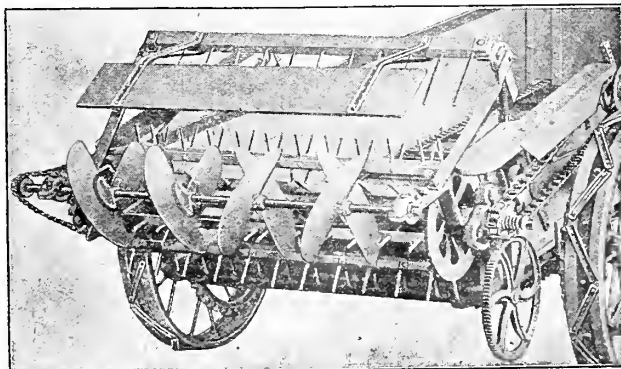
As shown in picture directly above, the new Model Galloway Spreader makes a square turn—practically a 90 degree angle. This is the shortest turn possible with the auto type axle. The exclusive Galloway design permits a much shorter turn than on most spreaders with this type of front trucks and on the new Galloway model the front wheels stay flat on the ground, parallel with each other and with the tongue at all times. The wheels do not twist up on the edge of the tire or skid in making a short turn.



New Exclusive "Non-Whip" Auto Axle with Shock Absorber

Look at the picture above.

Here's a new Galloway feature that's not only different but a lot better than any of the ordinary auto type front trucks. Galloway engineers got a bright idea—they discovered that a spreader is entirely different from an automobile because the automobile PUSHES FROM BEHIND and the spreader PULLS FROM IN FRONT. Other spreader manufacturers have overlooked this simple fact. The new "Non-Whip" auto axle on the Galloway Spreader is constructed on the right principle—that of pulling from in front, whereas most other spreaders are built on the wrong theory—the automobile idea of pushing from behind. There are fewer working parts on the Galloway front trucks, it is built sturdier, simpler, more practical and it works better. It is easiest for the team to handle, it turns the shortest, no chance of locking and it absolutely eliminates every bit of whipping from the tongue.



The Economy Special

GALLOWAYS' Wagon Box Spreader

Converts Your Wagon Gears Into a Complete, Efficient, Low-Priced Manure Spreader

Prices on Box Spreaders

Plan No. 1—Cash with Order	\$76.50
Plan No. 2—Bank Deposit	78.50
Plan No. 3—3, 6, 9 or 12 Months' Note	80.35
Plan No. 4—\$10.00 down \$10.00 per Mo.	84.15

Metal bucket type seat regularly furnished, wide wood seat, \$1.00 extra. Alemite Zerk Grease Gun, \$2.50 extra if purchased with spreader. New Whirlwind wide spread attachment, \$10.00 extra F. O. B. WATERLOO ONLY.

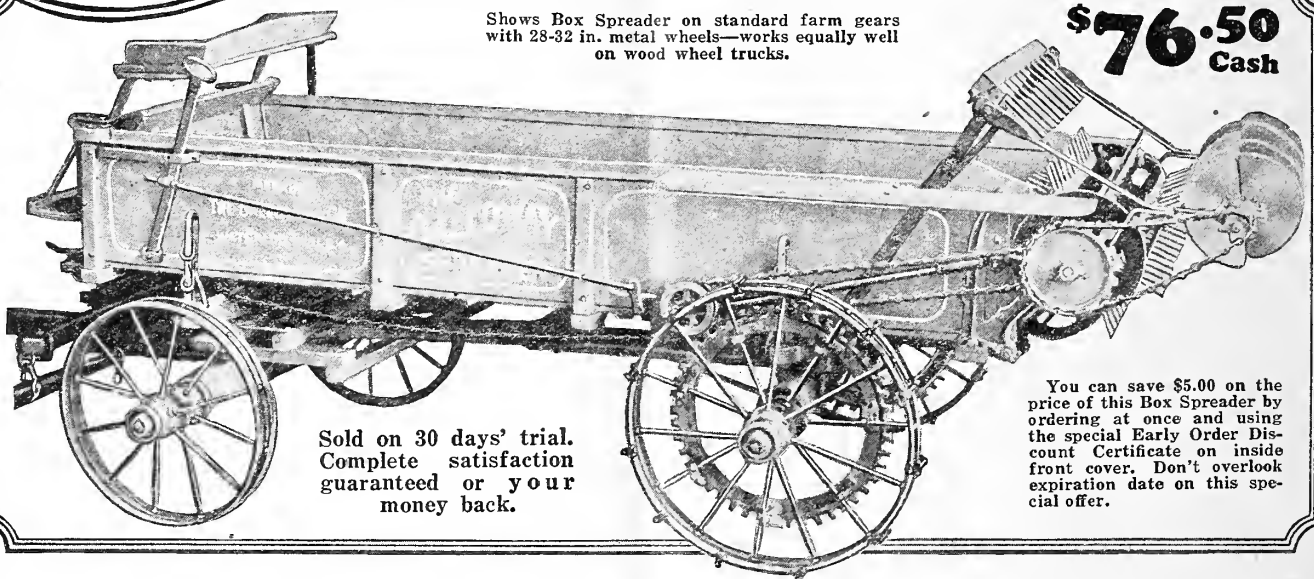
Trucks Not Included.

Twenty years ago the first Wagon Box Spreader ever built was exhibited at the Iowa State Fair. A large spreader manufacturer—one of our competitors—saw it and remarked, "If that Wagon Box Spreader will work, they will do the spreader business of the world."

WORK? We should say it did work, and they have been working ever since.

The Galloway Wagon Box Spreader has been a phenomenal success. There are nearly 100,000 in use today. Every one sent on 30 days' trial and guaranteed to be satisfactory or your money back. Could we keep doing this for twenty years if this box spreader did not work? No—never. The Galloway Famous Wagon Box Spreader is still the best and lowest priced spreader on the market.

This Wagon Box Spreader has the same substantial box construction as used on our latest spreader models. The box is made out of the best seasoned lumber with floor of smooth matched fir flooring and hard wood cleats and cross pieces. It is equipped with Alemite fittings for greasing. Has all steel conveyor, patented force feed board, all steel beater, angle steel top rail and independent hand control levers to throw in and out of gear and regulate adjustment of feed machinery and beater. Power is applied from both rear truck wheels by steel chain to both ends of the beater and the box spreader can be purchased with or without the whirlwind wide spread attachment as you please. Anyone without experience can easily adjust the box spreader to fit running gear.



Shows Box Spreader on standard farm gears with 28-32 in. metal wheels—works equally well on wood wheel trucks.

Sold on 30 days' trial. Complete satisfaction guaranteed or your money back.

You can save \$5.00 on the price of this Box Spreader by ordering at once and using the special Early Order Discount Certificate on inside front cover. Don't overlook expiration date on this special offer.

All you have to do is bolt the drive sprocket to truck wheels—and set the box spreader on your trucks and you are ready to spread. When through you can set box off and trucks are ready for any other use. There is nothing to take to pieces or put together—we furnish everything you need.

Box Spreader Comes Complete

The box spreader comes complete as shown below which includes the two large drive sprockets for attaching to the rear truck wheels, the necessary bolts and attachment irons, also mud lugs to fasten to tires for purpose of furnishing traction. The box spreader is easily set on and off of your farm trucks the same as an ordinary wagon box. Trucks are not included at price quoted.

Made to Fit Your Farm Trucks Works on Metal or Wood Wheels

The Galloway Wagon Box Spreader is made to fit your farm trucks and works equally well on either wood or steel wheel gears. Picture shows wagon box on metal wheel truck with 28 in. front and 32 in. rear wheels.

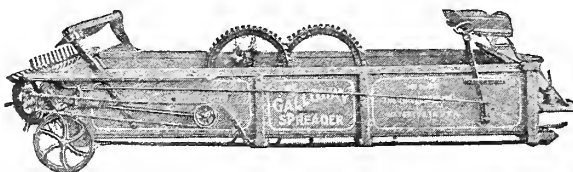
SPECIFICATIONS—Box 38 inches wide, 17 inches deep, 120 inches long. Capacity 50 to 55 bushels, depending on how you load. Metal seat furnished as regular equipment. Wide wood seat at \$1.00 extra. Shipping weight 700 pounds. Be sure to tell us whether your trucks have metal or wood wheels.

READ THIS BEFORE ORDERING

When ordering be sure to give distance between bolster stakes of your gear or trucks, height of rear wheels, width of tire, width of track measuring from center to center of tires, and state whether wheels are metal or wood.

GEARS FOR BOX SPREADERS

If you do not have an extra wagon gear we can furnish either the standard wagon trucks with wood wheels—or metal truck gear and ship same right with your box spreader. See page 21 for prices and description on various style gears.



Galloways' New No 9 Spreader

55 BUSHEL

Specifications

HEIGHT—39 in. to top of box at center.

WIDTH TRACKS—4 ft. 11 in. The front and rear wheels track which helps to reduce the draft.

WHEELS—Front, 23 1/2 in. high—rear, 36 in. high. 5 1/2 in. flanged and grooved tires with continuous cleats on rear wheels.

BOX—38 in. wide, 17 in. deep, 120 in. long. Solid bottom of fir tongued and grooved flooring. Reinforced side panels with angle steel top rail. Painted two coats and varnished inside and out.

LUBRICATION—Alemite Zerk Pressure System to every working part. Regular \$6.00 Zerk grease gun furnished at \$2.50 extra if you do not have one.

BEATER—All steel 8 bars with steel teeth riveted in. Teeth cannot come loose and bars never warp.

SEAT—Metal bucket type seat regularly furnished as shown but wide wood comfortable seat on hinges furnished at \$1.00 extra.

FEEDS—Lever handy to driver's seat regulates feed from 4 to 24 loads per acre.

GEARS—Can throw in or out of gear by lever convenient to driver's seat while team is moving.

WHIRLWIND WIDE SPREAD—All steel with half of blades throwing one direction and half the other. Spreads out beyond wheel tracks. Wide spread attachment including deflector board furnished as additional equipment at \$10.00 extra.

FRONT TRUCKS—Exclusive Galloway design of "Non-Whip" auto steer type. All steel construction, handle nicely, make square turn. Come complete. Prices include tongue and double-trees with all other equipment ready for operating.

SHIPPING WEIGHT—1,250 lbs. Shipped knocked down to take low third class rate.

Galloways' New 1930 Model No. 9 Spreader was built to fill the need for a medium sized, low down, light draft complete spreader at a price that the average farmer can afford to pay. This No. 9 Model is the ideal machine for the medium sized or small farm. It is especially adapted for top dressing crops. You will note from the specifications that the width of track is only 4 ft. 11 in. which makes it a very handy machine on many farms because you can drive it through most any gate, or back into any barn door, or up close to any fence corner. It is just as complete a machine as our larger capacity big No. 10, the difference between the two being in size only. This is the shortest turning spreader with auto type front trucks on the market today. You can practically make a 90 degree turn—turns in its own length without skidding.

Only our tremendous volume and reduced factory overhead with our direct selling system from Factory-To-Farm make it possible for us to quote such a low price on this sturdy, well balanced, latest model machine. The new No. 9 comes complete with metal seat, tongue and doubletrees. Whirlwind wide spread attachment and Alemite Zerk grease gun are extra equipment.

Dandy Spreader for Any Farm and the Ordinary 2-Horse Team Handles up Hill or Down Easily

The outstanding features of this machine are its perfect even spreading, up hill or down, its ease of loading and its light draft. Even the ordinary light team can handle a load of manure on the new No. 9. Where many other spreaders require three horses, you will get along nicely with only two horses on this new Galloway No. 9. Can furnish tractor hitch shown on next page with this No. 9 if you wish it.

Pays for Itself the First Year

You will be surprised at the amount of manure this wonder working spreader will handle for you in the course of a year's time. It will absolutely pay for itself every year in time saved, work saved and the extra profit you will get from bigger crops. It will do your spreading in winter over snow or frozen fields just as well as in summer. It is a year around machine and it will always be ready to go with little or no repair costs.

Low Down Light Draft Big Capacity

Prices on No. 9 Spreader

Plan No. 1—	Cash with Order	\$116.25
Plan No. 2—	Bank Deposit	\$118.25
Plan No. 3—	Note—3, 6, 9 or 12 Months	\$122.00
Plan No. 4—	\$10.00 Down	\$127.50
	\$12.00 per Mo.	

Wide wood seat, \$1.00 extra; new Whirlwind Wide Spread Attachment, \$10.00 extra; Alemite Zerk Grease Gun, \$2.50 extra if ordered with spreader.

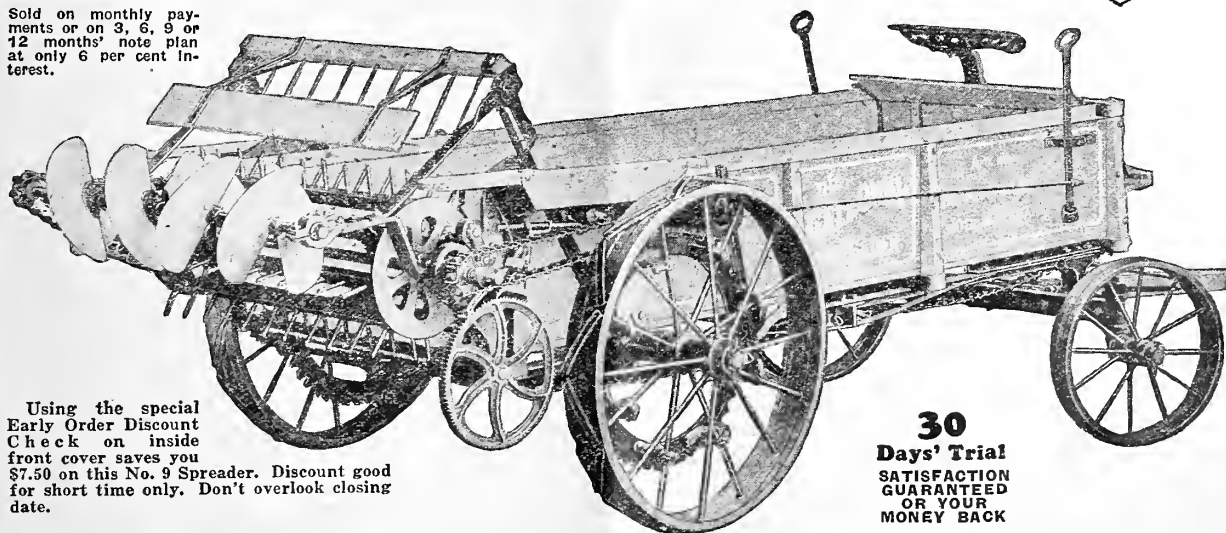
Prices F. O. B. Waterloo, Council Bluffs, Kansas City, St. Paul and Chicago, whichever is nearest to you.

\$116.25

Cash
with Order

Sold on monthly payments or on 3, 6, 9 or 12 months' note plan at only 6 per cent interest.

Using the special Early Order Discount Check on inside front cover saves you \$7.50 on this No. 9 Spreader. Discount good for short time only. Don't overlook closing date.



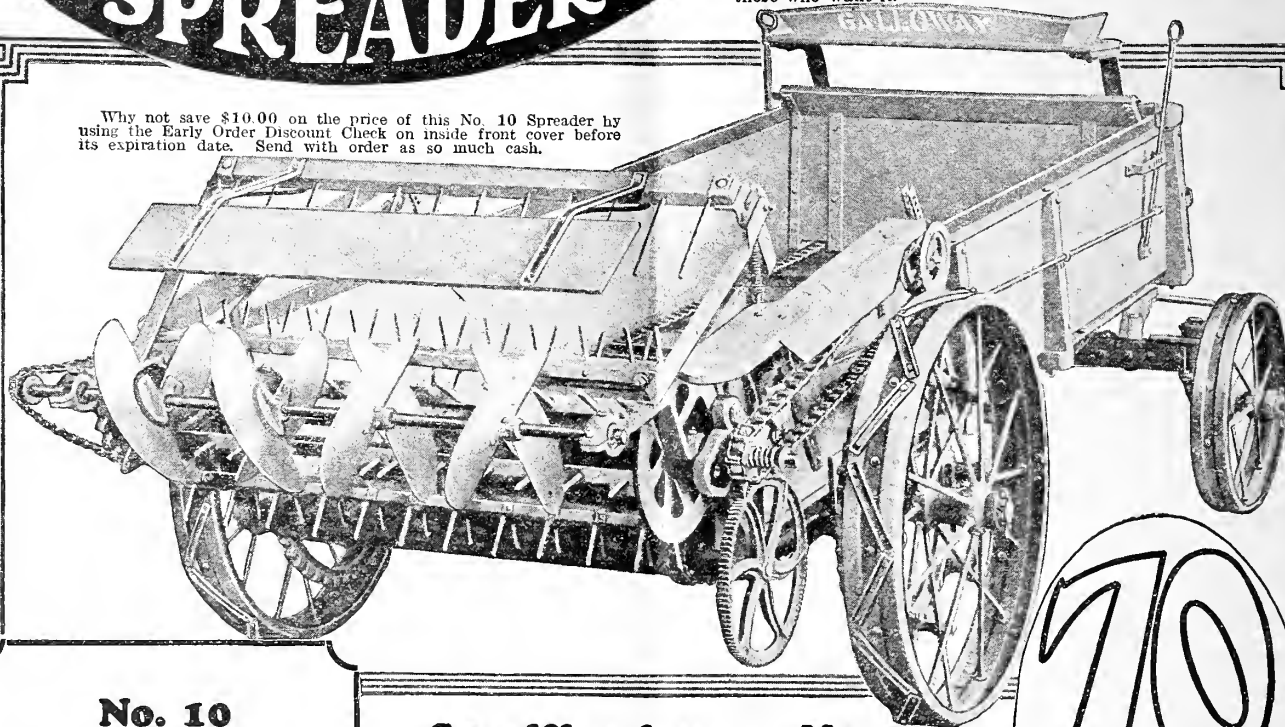
**30
Days' Trial**
SATISFACTION
GUARANTEED
OR YOUR
MONEY BACK

GALLOWAY'S BIG No. 10 SPREADER

for HORSES or TRACTOR

This No. 10 Spreader was built primarily for horses—any good two-horse team can handle it easily. Don't get the idea it is too big or heavy for horses just because we offer a tractor hitch for those who want it.

Why not save \$10.00 on the price of this No. 10 Spreader by using the Early Order Discount Check on inside front cover before its expiration date. Send with order as so much cash.



No. 10

\$124.75

Cash with Order

No. 10 Prices

Plan No. 1—	
Cash with Order.....	\$124.75
Plan No. 2—	
Bank Deposit.....	\$126.75
Plan No. 3—	
Note—3, 6, 9 or 12 Months....	\$131.00
Plan No. 4—	
\$10 down, \$14 per Month.....	\$137.25

Wide wood seat, \$1.00 extra; new Whirlwind Wide Spread Attachment, \$10.00 extra; Alemite Zerk Grease Gun, \$2.50 extra if ordered with spreader.

Prices F. O. B. Waterloo, Council Bluffs, Kansas City, St. Paul and Chicago, whichever is nearest to you.

Specifications on No. 10

HEIGHT—39 in. top of box at center.
WIDTH TRACKS—5 ft. 6 in. The front and rear wheels track which helps to reduce the draft.

WHEELS—Front, 23 1/2 in. high—rear, 36 in. high. 5 1/2 in. flanged and grooved tires with continuous cleats on rear wheels. Front and rear wheels track.

BOX—45 in. wide, 17 in. deep, 120 in. long. Solid bottom of fir tongued and grooved flooring. Reinforced side panels with angle steel top rail. Painted two coats and varnished inside and out.

LUBRICATION—Alemite Zerk Pressure System to every working part. Regular \$6.00 Zerk grease gun furnished at \$2.50 extra if you do not have one.

BEATER—All steel 8 bars with steel teeth riveted in. Teeth cannot come loose and bars never warp.

SEAT—Metal bucket type seat regularly furnished, but wide wood seat on hinges, as shown, furnished at \$1.00 extra.

FEEDS—Lever handy to driver's seat regulates feed from 4 to 24 loads per acre.

GEARS—Can throw in or out of gear by lever convenient to driver's seat while team is moving.

WHIRLWIND WIDE SPREAD—All steel with half of blades throwing one direction and half the other. Spreads out beyond wheel tracks. Wide spread attachment, including deflector board furnished as additional equipment at \$10.00 extra.

FRONT TRUCKS—Exclusive Galloway design of "Non-Whip" auto steer type. All steel construction, handle nicely, make square turn. Come complete. Prices include your choice of tractor hitch or tongue and doubletrees with all other equipment ready for operating. Front wheels track with rear.

SHIPPING WEIGHT—1360 lbs. Shipped knocked down to take low third class rate.

**70
BUSHEL
CAP.**

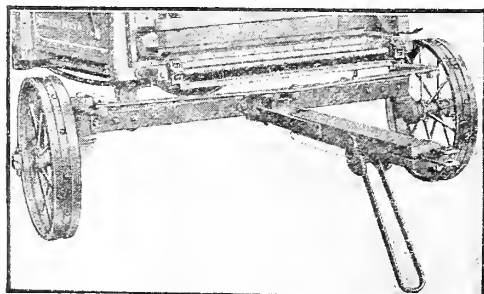
Spreads Better and Faster

This big Low Down No. 10 is the most popular spreader in America—because it spreads better and faster. It has a capacity of 60 to 70 bushels and its extra sturdy construction will withstand rough treatment and years of hard usage. There is no bigger spreader on the market—and none that pulls easier for its size. The beater runs extremely close to the ground and the spreader mechanism together with the whirlwind wide spread attachment thoroughly pulverizes the manure so that the ground is given a fine, even coat in spite of the wind. This spreader will work perfectly even on the hilliest, roughest land—any place your team or tractor can take it. It is a wonderful machine for ease of loading, ease of unloading and for the perfect, even job of spreading which it does.

The outstanding features of this machine are—it's lower down, it turns shorter, it pulls easier and it spreads better and faster.

Choice of Tongue or Tractor Hitch

For those who wish to pull their spreader with a tractor we offer the tractor hitch illustrated in the picture to the left. You have your choice of a tongue or the tractor hitch. Just note the leg which holds the tractor tongue up in position and which by means of a spring device snaps up and is held underneath the tongue firmly while you are pulling your load. This tractor tongue is equipped with a safety device which prevents damage to the spreader in case the machine gets stuck. If you wish both the regular tongue and the tractor hitch, please add \$3.00. They are interchangeable on the spreader in just a few minutes' time.



[illegible]

1. Lifetime Guarantee

2. 30-Days' Trial

3. Easiest to Buy and Pay for

The Galloway Spreader is the easiest to buy because we practically let you set your own terms for payment. If you have some hogs to sell or some crop to move a little later on, we will take your note for any part or the full amount of the purchase price for 3, 6, 9 or 12 months' time at only 6% interest. You can pay the note off any day you want to or you can make payments on it as you want to. Then there is the monthly payment plan where you send only \$10.00 with our order. You can make any number of payments or pay the full amount on this plan anytime you want to. If you have the ready money or prefer to borrow from your own banker, or some friend, you can, of course, take advantage of our extremely low cash price. Surely you will find one of these plans to suit your convenience. Galloway Spreader is easiest to pay for because it has the lowest price. It is the easiest to buy because you can practically set your own terms.

Factory Prices on Spreaders

The whirlwind wide spread attachment, the wide wood seat and the Alemite Zerk grease gun are not included in prices quoted below, but are offered as extra equipment. Wide spread attachment, \$10.00; wide wood seat, \$1.00; Alemite Zerk grease gun, \$2.50 extra if ordered with spreader. The whirlwind wide spread attachment can be furnished to fit any Galloway Spreader. You can buy it with the machine or later as you wish. Many farmers have an Alemite Zerk grease gun already and do not want to be charged for another one. The regular \$6.00 Zerk gun included at only \$2.50 extra if you do not have one.

	Shipping Weight	Plan No. 1 Cash With Order	Plan No. 2 Bank Deposit	Plan No. 3 3, 6, 9, 12 Mos. Note	Plan No. 4 Easy Payments	Down	Per Mo.
Box Spreader	700 lbs.	\$ 76.50	\$ 78.50	\$ 80.35	\$ 84.15	\$10.00	\$10.00
No. 9	1250 lbs.	116.25	118.25	122.00	127.50	10.00	12.00
No. 10	1360 lbs.	124.75	126.75	131.00	137.25	10.00	14.00

The Early Order Discount Check on inside front cover can be applied as so much cash on above prices if used before its expiration date. It will pay you to send your order at once and make this special saving.

Prices on the No. 9 and No. 10 Spreaders are F. O. B. Waterloo, Kansas City, Council Bluffs, Chicago and St. Paul. Prompt shipment made from the nearest point.

All orders must go through our office at Waterloo. Be sure to address all mail to The Galloway Company, Waterloo, Iowa, and not to the warehouse points.

EASY PAYMENTS

**\$10 PUTS A NEW
GALLOWAY
SPREADER
ON YOUR FARM**

This is the easiest, most convenient payment plan ever offered by anybody on manure spreaders. A down payment of \$10 brings any Galloway Spreader to your farm for you to try 30 days. Then if you are perfectly satisfied with the machine you can pay the balance in small monthly payments of \$10.00, \$12.00 or \$14.00 a month—without interest or financing charge of any kind. The saving in time and labor one of these Galloway Spreaders will make for you practically pays for the machine every month as you use it. There is no excuse for any farmer going without a manure spreader now. This convenient, easy payment plan gives you a chance to own the best spreader in the world without having to pay out a lot of cash in one lump sum.

1 1/4

Galloways' NEW "Handy Andy" Gas Engine

Here's our new Handy Andy 1 1/4-H.P. Engine—quality made throughout. Just the thing for a woman to operate. Always starts easily, even if it has been outdoors in any kind of weather. All you have to do is turn on the switch, turn it over once and "off she goes." It has battery ignition and enclosed crank case so that the splash system of oiling completely takes care of itself. It will run from 20 to 25 hours on a gallon of gasoline when pulling a normal load. Its ample water cooling system prevents overheating and while it is big enough to do a dozen jobs it is small enough to be handy and moved easily from place to place. Guaranteed satisfactory in every respect.

SPECIFICATIONS—Battery equipped. Covered crank shaft to prevent oil splashing. Sight feed oiler. Water cooled. Bore 3 1/4 in., stroke 3 in. Hit-and-miss governor, four cycle, furnishes full 1 1/4 H.P. at 600 r. p. m. All-over dimensions 19x24 in. Shipping weight 140 lbs. F. O. B. Waterloo.

1 1/4 H. P. Handy Andy Prices

Plan No. 1
Cash with order
Stationary as shown

\$36.90

Plan No. 3
3, 6 or 9 months note
See back of order blank

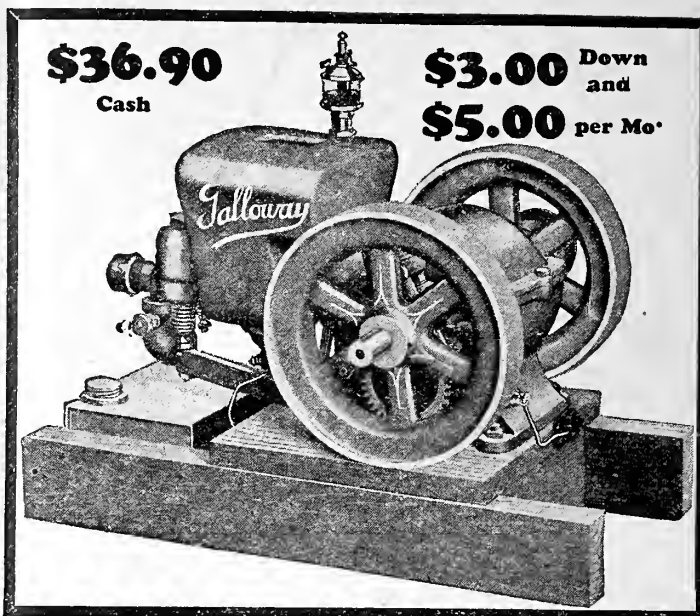
\$38.75

Plan No. 2
Bank Deposit Plan
See back of order blank

\$37.90

Plan No. 4
\$3 down and \$5 per mo.
See back of order blank

\$40.60



\$36.90
Cash

\$3.00 Down
and
\$5.00 per Mo.

Handles a Lot of Light Jobs

This engine was specially designed and built for the purpose of running a washing machine, cream separator, shallow well pump, a grindstone, a small grinder, milking machine, farm mixer, etc. It is guaranteed to operate any single or double tub washing machine, run any cream separator with power to spare.

2 1/4

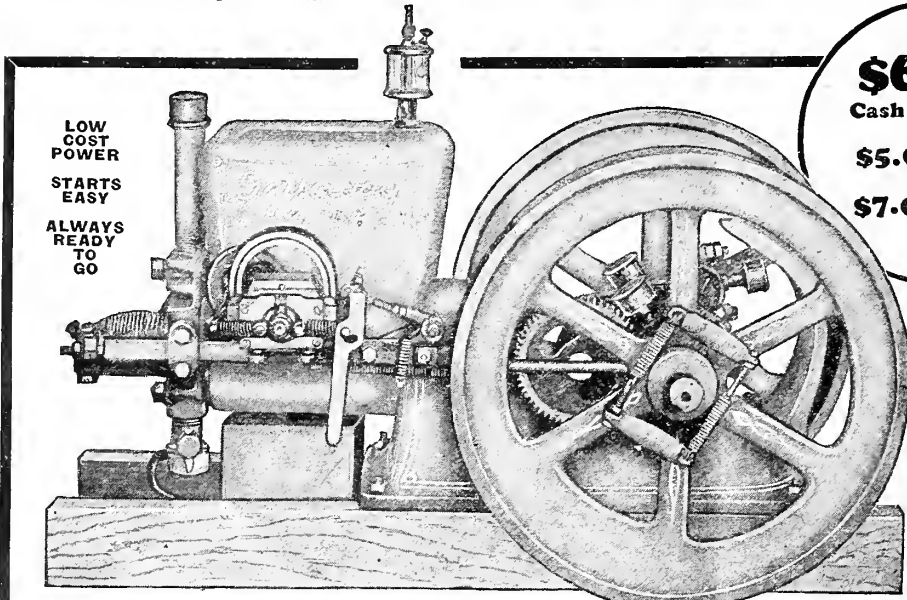
H. P. General Utility Farm Engine

This Galloway 2 1/4-H.P. Engine has been a standard size, general utility farm engine for twenty years—thousands of them doing all kinds of work in practically every farming community of the United States. It is easy to start in any kind of weather, requires very little attention and is very economical to use. It is water cooled but the head is our special design and air cooled so it warms up to a certain point quickly, furnishes just enough heat to vaporize the gas and insures perfect combustion. It is equipped with an automatic

fuel regulator which regulates the amount of gasoline used according to the load the engine is pulling.

This 2 1/4-H.P. Engine has a solid cast one-piece base, cylinder and water pot—impossible for the cylinder to ever get out of alignment. Has extra long connecting rod and the long throw of the crank shaft delivers full power which is kept even at all times by the extra weight out in the rims of the fly wheels. It will run all day without overheating. Guaranteed to give years of satisfactory service.

The Early Order Discount Certificate on inside front cover gives you special cash discount on any size or style engine, if used at once. You can send it as so much cash if you order engine before expiration date.



LOW
COST
POWER

STARTS
EASY

ALWAYS
READY
TO
GO

\$61.50
Cash with Order
or
\$5.00 Down
and
\$7.00 per Mo.

Specifications

This 2 1/4-H.P. Engine comes all complete, ready to run, equipped with your choice of Webster, Wico, or New Hercules Magneto; 6 x 4-inch plain iron pulley, automatic fuel regulator and starting crank. Stationary model comes on heavy wood skids and the hand portable on steel trucks with wrought iron tongue furnished. For picture and description of hand portable style see page 16. Floor space required 36 inches long, 26 inches wide and 24 inches high. Shipping weight, 325 pounds. Develops full 2 1/4 horsepower at 450 r. p. m. and more at higher speed. New type Hercules Magneto furnished as regular equipment unless other make specified.

2 1/4 H. P. Cash and Credit Prices

	Stationary	Hand Portable
Plan No. 1— Cash with Order.....	\$61.50	\$66.50
Plan No. 2— Bank Deposit	63.50	68.50
Plan No. 3— 3, 6, 9 or 12 Months' Note	64.60	69.80
Plan No. 4— \$5 down and \$7 per month.....	67.70	73.20

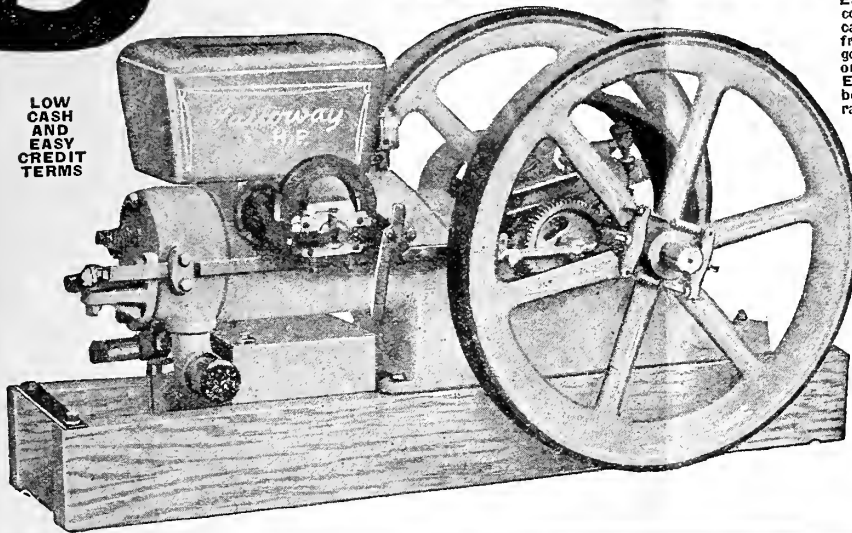
Only costs a few cents a day to operate. Will handle any washing machine, cream separator, milking machine, pump jack, water system, two-hole sheller, sprayer, small grinder, cement mixer and other machinery requiring up to 2 1/4 H. P.

Above prices f. o. b. Waterloo, Kansas City, Council Bluffs, St. Paul and Chicago, whichever is nearest to you.

H.P. Bull Dog Engine

This 3 H. P. Engine has an extra long stroke and a big bore and the cylinder and base are cast in one unit. Ample water cooling system and automatic fuel regulator adjusts gasoline consumption to the load pulled. The extra weight and sturdy construction of this 3 H. P. engine eliminate vibration and insure long wear and practically no breakage.

LOW
CASH
AND
EASY
TERMS



The Special Early Order Discount Certificate on inside front cover is good for \$5.00 on this 3 H.P. Engine if used before its expiration date.

Low 3 H. P. Prices

	Stationary	Hand Portable
Plan No. 1—Cash with Order.....	\$81.75	\$86.75
Plan No. 2—Bank Deposit.....	83.75	88.75
Plan No. 3—3, 6, 9, or 12 Months Note..	85.85	91.10
Plan No. 4—\$5 down and \$10 per mo....	89.90	95.40

Above prices F.O.B. Waterloo, Kansas City, Council Bluffs, St. Paul and Chicago, whichever is nearest to you.

Specifications

The 3-H.P. Engine comes all complete ready to run with plain iron pulley 8x4 in., automatic feed regulator, starting crank and your choice of Webster, Hercules or Wico High Tension Magneto. Floor space required 46 in. long, 26 in. wide and 25 in. high. Shipping weight 600 lbs. Hercules Magneto furnished unless other make specified.

ADOLPH BURYANEK, OF WESTFIELD, IOWA, SAYS—

"You have a good name for your 3 H.P. Engine—the Bull Dog. It takes hold just like a bull dog does. I run my 44-ft. well pump, a 6-in. burr grinder and my washing machine all at the same time with this 3 H.P. Engine."

Hundreds of people use the Galloway 3-H.P. Engine to advantage on their farms. It really pays to have a little extra power when you need it. The operating cost of this engine is very low—It is really economical to use when pulling a two-horse or even a one horse load. The automatic fuel regulator saves you money. This size engine ought to be used more on the average farm because it will handle so many more jobs than the ordinary small engine can do. It is recommended for the deep well pump, light plant, cut-off saw, heavy cement mixer, big tool grinder, sheep shears, band saw, feed mill, blacksmith shop and other machinery requiring up to 4 H.P. It is guaranteed to out-pull or at least equal in power and performance any other 3-H.P. engine made and it will out-wear all the rest of them.

For description of 3 H.P. on all steel hand portable trucks, see page 16.

30 DAYS' TRIAL

Try any Galloway Engine for 30 days—then if you don't think it is the best buy you can make for the money—send it back.

Galloways' 5 H. P. Wonder

This all-purpose 5 H.P. Wonder Engine is a dependable and reliable power plant to have for any farm or shop work requiring more power than the ordinary light weight utility engine furnishes. The Galloway 5 H.P. is economical for the small job and yet practical for the big job. **Don't make the mistake of buying too small an engine—**plenty of surplus power is always a handy thing to have. Buy this 5 H.P. Engine and you will be prepared for the emergencies. You will be able to handle the extra heavy duty jobs as well as the ordinary everyday work. **The sturdy construction, the slow speed, the long stroke and the water cooling system make it an engine for lifetime service.**

Economical to Run

Satisfactory service at low cost is the record of the 5-H.P. Wonder. Fuel consumption is small because the automatic fuel regulator measures the amount of gasoline used by the load the engine is pulling. This makes it one of the best all-around farm and shop sizes to own. It will operate a big wood saw, feed mill, sheller, cider press, hay hoist, wood shop, portable elevator, rip saw, blacksmith shop and many other machines requiring from 5 to 6 horsepower. Guaranteed to give perfect satisfaction or your money refunded.

For description of 5 H.P. on all steel Hand or Horse Portable Trucks see page 16.

Specifications

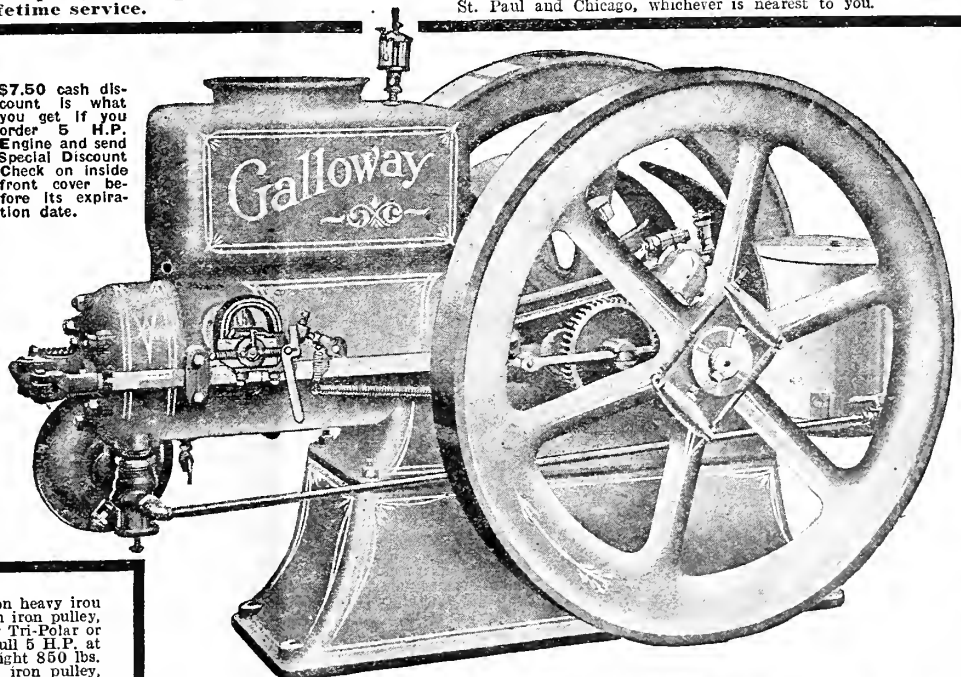
The 5 H.P. Wonder Engine comes all complete on heavy iron sub-base as shown and equipped with 12x6 in. plain iron pulley, automatic fuel regulator and your choice of Webster Tri-Polar or Wico High Tension Magneto. Guaranteed to pull full 5 H.P. at 400 R.P.M. and more at higher speed. Shipping weight 850 lbs. If you wish friction clutch pulley instead of plain iron pulley, deduct \$3.00 from the prices shown and then add the regular price as shown on page 17 for the friction clutch pulley you select.

5 H. P. Prices and Payment Plans

	Stationary	Hand Portable	Horse Portable
Plan No. 1—Cash with Order.....	\$119.50	\$134.50	\$151.50
Plan No. 2—Bank Deposit.....	121.50	136.50	153.50
Plan No. 3—3, 6, 9 or 12 Months Note.....	126.50	141.25	159.00
Plan No. 4—\$10 down and \$12 per mo.....	131.50	148.00	166.60

Above prices F.O.B. Waterloo, Kansas City, Council Bluffs, St. Paul and Chicago, whichever is nearest to you.

\$7.50 cash discount is what you get if you order 5 H.P. Engine and send Special Discount Check on inside front cover before its expiration date.



7

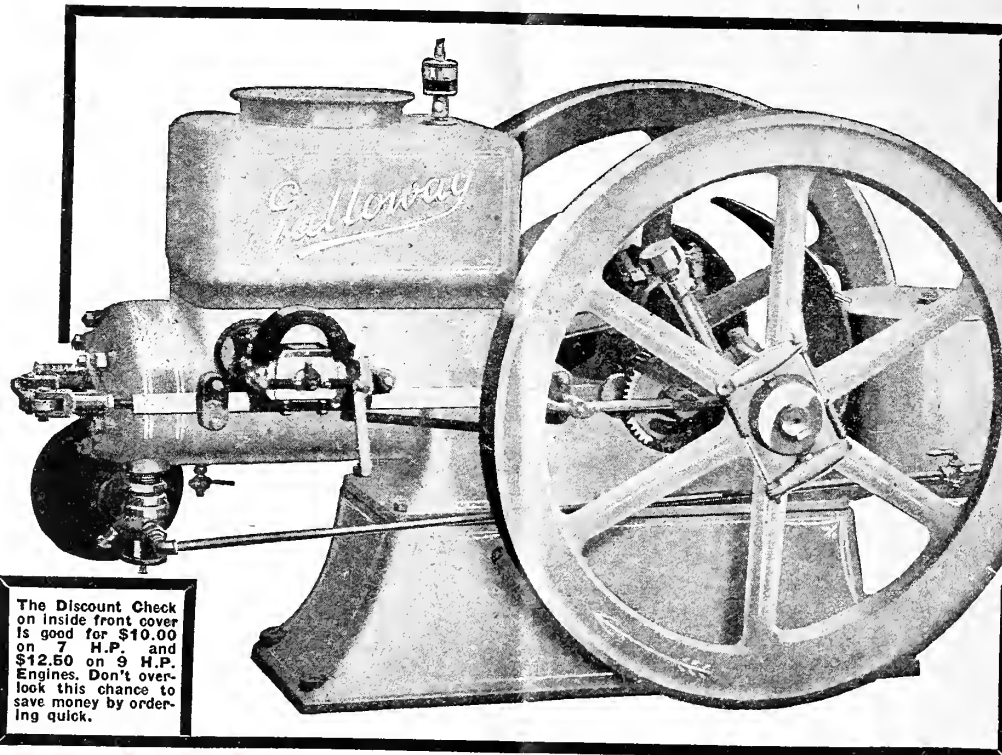
H. P.

HEAVY DUTY ENGINES

9

H. P.

Thousands of Galloway 7-H.P. and 9-H.P. Heavy Duty Engines are doing the work of the ordinary 10-H.P. engine on many farms and in many shops. From 12 to 20 years is the average life of one of these big, sturdy, powerful engines. Just compare design, weight, and speed of the Galloway with the same size engine of any other make. You will readily see why the Galloway furnishes more power at less cost and lasts longer—it's because of the Galloway special design, the slow speed, the long stroke, the big bore and the extra weight where weight is necessary for satisfactory service. Magneto equipped, water cooled, automatic fuel regulator—easy to start and easy to keep going. If you have a big job, a hard job of any kind, buy one of these heavy duty engines and your power problems are solved for the next 20 years.



The Galloway 7-H.P. Masterpiece Engine runs like a scared wolf—but it pulls like a 20-mule team. It is the ideal engine for the heavier jobs such as the large corn sheller, buhr mill, hay press, mine fan, building hoist, ensilage cutter, silo filler, corn grinder, wood saw and other machinery requiring 7 to 8 H. P. Furnished on iron sub-base as shown in stationary type or on all-steel hand portable trucks. These trucks have three-point suspension and come complete with tongue and engine mounted on them at prices shown below.

The Discount Check on inside front cover is good for \$10.00 on 7 H.P. and \$12.50 on 9 H.P. Engines. Don't overlook this chance to save money by ordering quick.

Some engines balk when the emergency happens but Galloways' Big Heavy Duty Type 9 H. P. will walk off with any job. It is recommended to operate an alfalfa mill, large sheller, threshing machine, hay baler, ensilage cutter, grain elevator, beet dump, planing mill, machine shop and other machinery using up to 10 horse power. Stationary style comes mounted on heavy iron sub-base as shown and the horse portable on heavy all steel flexible trucks with tongue furnished, at prices shown below.

Low Cash and Easy Credit Prices

	7-H.P. PRICES			9-H.P. PRICES	
	Stationary	Hand Portable	Horse Portable	Stationary	Horse Portable
Plan No. 1—Cash with Order.....	\$139.75	\$150.85	\$167.75	\$219.50	\$284.00
Plan No. 2—Bank Deposit.....	141.75	152.85	169.75	221.50	286.00
Plan No. 3—3, 8, 9 or 12 Months Note...	146.75	158.40	176.10	230.50	298.20
Plan No. 4—\$10 down and \$15 per month...	153.70	165.90	184.50	241.50	312.40

Above prices F.O.B. Waterloo, Council Bluffs, St. Paul and Chicago, whichever is nearest to you.

The 9-H.P. is equipped with 20x6-in. plain iron pulley, your choice of Webster Tri-Polar or Wico or Hercules Magneto. It delivers full 9 horse power at 270 r.p.m. and more at higher speed. Floor space required: 54 inches long, 36 inches wide and 74 inches high. Shipping weight 1,650 lbs. If you wish friction clutch instead of plain pulley, deduct \$5.00 and add price shown on page 17 for the size friction clutch pulley you select.

The 7-H.P. comes complete on iron sub-base as shown, with automatic fuel regulator, 16x6-inch plain iron pulley, your choice of Webster Tri-Polar or Wico or Hercules Magneto. It will deliver full 7 horse power at 350 r.p.m. and more at higher speed. Shipping weight 1,150 lbs. If you want friction clutch instead of plain iron pulley, deduct \$4.00 from prices shown and add the price shown on page 17 for the size friction clutch pulley you select.

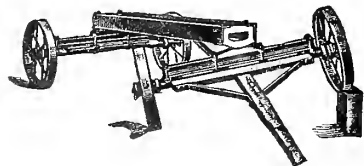
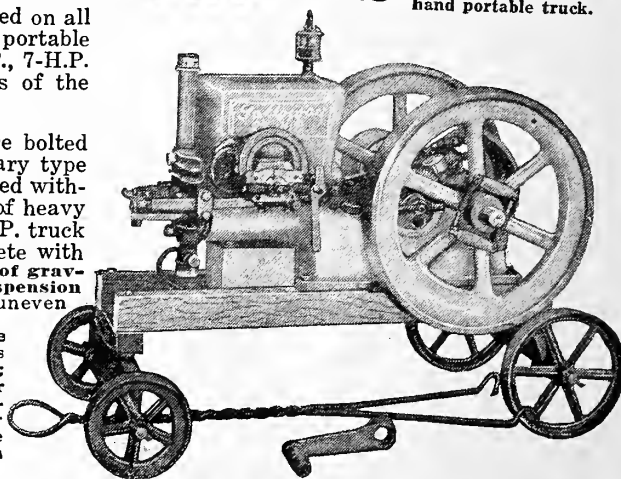
HAND and HORSE PORTABLE TRUCKS

Any Galloway Engine except the 1¼-H.P. size is furnished mounted on all steel trucks. The 2¼-H.P., 3-H.P. and 5-H.P. sizes are offered on hand portable steel trucks of the style shown in the picture to the right. The 5-H.P., 7-H.P. and 9-H.P. sizes are offered on all steel heavy horse portable trucks of the style shown below.

On the 2¼-H.P. and 3-H.P. engines the front and rear trucks are bolted to the rear skids so they can easily be removed if you want a stationary type engine. The 5-H.P. truck has steel frame on which the engine is mounted without any sub-base. The 7-H.P. and 9-H.P. horse portable rigs are made of heavy steel angles, channels and I-beams with 24-inch steel wheels on the 7-H.P. truck and 32-inch steel wheels on the 9-H.P. truck. Each truck comes complete with tongue. All of these trucks are the regular Galloway design with center of gravity low down and three-point suspension which holds the truck level on uneven ground.

A few dollars extra is well spent in the price of a truck for your engine. It makes your engine handier and more serviceable; you can haul it from one place to another about your farm and have a convenient, reliable power plant wherever and whenever you want it. The truck makes the engine cheaper to own because it will do so much more work for you.

Below shows style of 2¼, 3, and 5 H. P. all steel hand portable truck.



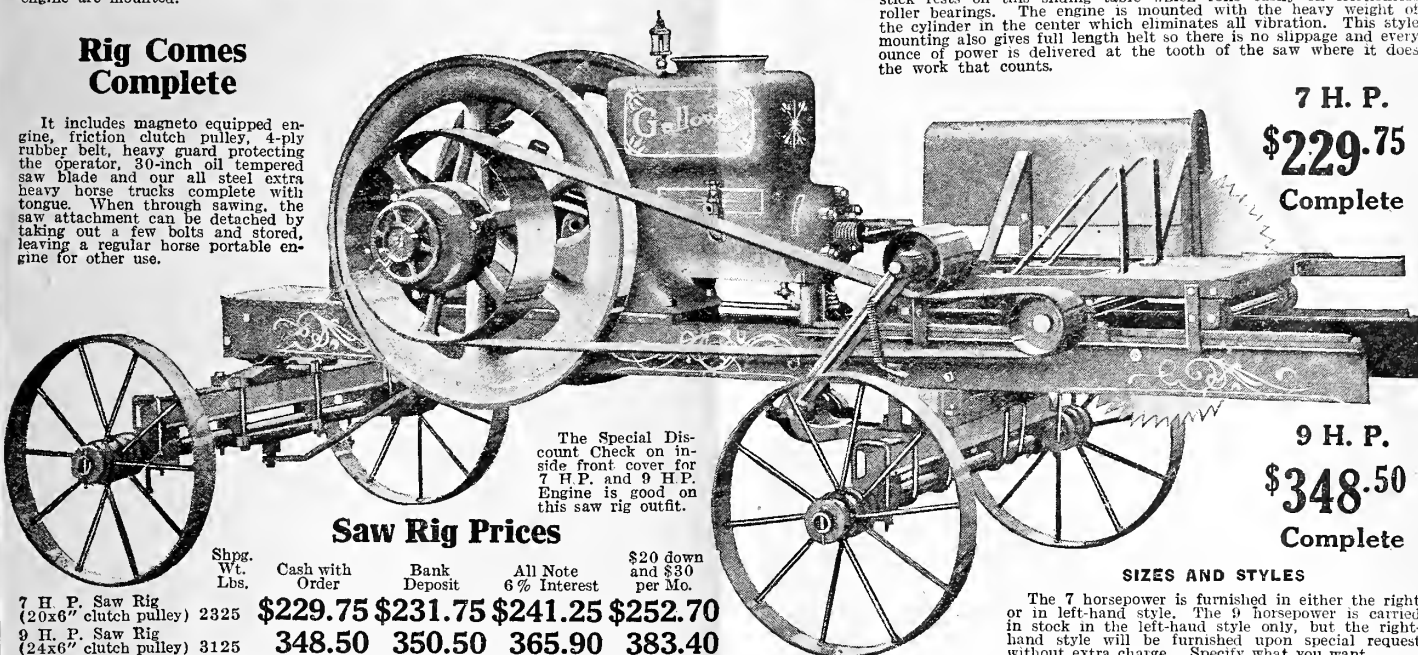
Galloway Saw Rigs

NEXT TO A FOREST FIRE the Galloway Complete Saw Rigs will eat more wood in a day than anything else in existence. You can cut more cords with fewer men with the Galloway because it works faster, runs easier and is safer to work around than any other rig on the market.

NOTICE THE PRACTICAL DESIGN of this wonderful saw rig—notice its all-steel construction, its heavy, rigid channel steel frame. Notice the new improved roller belt tightener and the heavy all steel trucks upon which the saw frame and engine are mounted.

Rig Comes Complete

It includes magneto equipped engine, friction clutch pulley, 4-ply rubber belt, heavy guard protecting the operator, 30-inch oil tempered saw blade and our all steel extra heavy horse trucks complete with tongue. When through sawing, the saw attachment can be detached by taking out a few bolts and stored, leaving a regular horse portable engine for other use.



The Special Discount Check on inside front cover for 7 H.P. and 9 H.P. Engine is good on this saw rig outfit.

Saw Rig Prices

Shpg. Wt. Lbs.	Cash with Order	Bank Deposit	All Note 6% Interest	\$20 down and \$30 per Mo.
7 H. P. Saw Rig (20x6" clutch pulley) 2325	\$229.75	\$231.75	\$241.25	\$252.70
9 H. P. Saw Rig (24x6" clutch pulley) 3125	348.50	350.50	365.90	383.40

Prices F. O. B. Waterloo, Kansas City, Council Bluffs, St. Paul and Chicago

7 H. P.
\$229.75
Complete

9 H. P.
\$348.50
Complete

SIZES AND STYLES

The 7 horsepower is furnished in either the right or in left-hand style. The 9 horsepower is carried in stock in the left-hand style only, but the right-hand style will be furnished upon special request without extra charge. Specify what you want.

Magnetos for Replacement

WEBSTER TRI-POLAR OSCILLATING—Standard equipment on Galloway Engines for years. Gives hottest spark when starting. Has only one moving part. Is fully protected and absolutely weatherproof.

NEW HERCULES MAGNETO—New Low Tension type just approved after severe tests by our engineers. It will be furnished as regular Galloway equipment in the future.

WICO HIGH TENSION MAGNETO—Nationally known high tension type magneto.

1D423—Choice of Webster, Hercules or Wico Magneto complete with proper brackets to fit any size or style Galloway Engine at **\$16.50**
(Be sure to tell us style and size of your engine.)

Safety Collars



1D47 Size Shaft	Set Screws With Price
1 3/16 in.	\$0.30
1 7/16 in. ....	.40
1 11/16 in. ....	.50
1 15/16 in. ....	.62

Journal Box with Removeable Top



1D49—This box is split at an angle that permits using it either horizontally as a flat box or vertically as a post box. Well babbitted. Adjustable for wear.

Size	Price
1 3/16 inch	\$1.60
1 7/16 inch	2.10
1 11/16 inch	2.50
1 15/16 inch	3.10

High Grade Belting

The very best heavy duty red rubber belting made for all purposes. Immediate shipment from Waterloo.

1D39—28 oz. Red Friction Surface Rubber Belting

Width	Shpg. Wt.	Price
1 1/2 in.	2 1/2 oz.	10c
2 in.	3 1/2 oz.	13c
2 1/2 in.	4 1/2 oz.	17c
3 in.	5 1/2 oz.	20c

4-Ply Red Rubber Belting

Width	Shpg. Wt.	Price
4 in.	6 oz.	27c
5 in.	7 oz.	34c
6 in.	11 oz.	41c

CANVAS BELTING

1D41—4-Ply Can. Btg.			1D42—6-Ply Can. Btg.		
Width	Shpg. Wt.	Price	Width	Shpg. Wt.	Price
2 in.	3 oz.	12c	4 in.	9 oz.	40c
3 in.	4 oz.	19c	5 in.	12 oz.	50c
4 in.	6 oz.	23c	6 in.	14 oz.	60c
5 in.	8 oz.	30c			
6 in.	9 oz.	35c			

Wood Split Pulleys

1D46—Made from best selected seasoned kiln-dried stock. Every pulley comes complete. State size of shafting.

Dia.	Face	Price
3	3	\$2.00
4	4	2.15
5	4	2.20
6	4	2.25
8	6	2.35
10	6	2.55
12	6	3.10
14	6	3.00
16	6	3.45
18	6	4.30
20	6	3.90
22	6	4.90
24	6	4.35
26	6	5.50
28	6	6.10
30	6	7.45

Steel Split Pulleys

1D517
Extra quality cold rolled steel. Bushings interchangeable. Well balanced, crown face. For use on line drive shafts, threshers, etc.

Diam.	Width Face	Shpg. Wt. Lbs.	Each
3x3 in.	2	2	\$2.10
4x3 in.	3 1/2	2	2.25
6x3 in.	8	8	2.65
6x4 in.	8	8	2.85
6x6 in.	15	15	3.35
8x4 in.	15	15	3.15
8x6 in.	15	15	3.65
10x4 in.	20	20	3.45
10x6 in.	20	20	3.95
12x4 in.	25	25	3.85
12x6 in.	25	25	4.40
16x6 in.	30	30	5.75

MACHINE MOLDED PULLEYS

1D45—Bored, turned. State size of shaft and set screw or key seat.

Dia.	Face.	Price	Dia.	Face.	Price
6	4	\$2.00	18	6	\$6.00
8	6	2.60	18	8	7.55
8	4	2.70	20	6	6.90
8	6	3.00	20	8	8.50
10	4	2.90	22	6	7.70
10	6	3.50	22	8	9.40
10	8	4.40	24	6	8.50
12	4	3.25	24	8	10.40
12	6	4.15	26	6	11.15
12	8	5.10	26	8	13.40
14	6	4.66	28	6	12.15
14	8	5.90	28	8	14.50
16	4	4.21	32	8	17.50
16	6	5.25	32	12	24.75

POLISHED STEEL SHAFTING

No. 1D43—Carried in following lengths only: 4, 6, 8, 10, 12, 14, 16, 18 and 20 feet. Additional charge for couplings on longer lengths.

Diam. In.	Wt. Per Ft.	Price Per Ft.
1 3/16	3.7 lbs.	\$0.17
1 7/16	5.5 lbs.	.27
1 11/16	7.6 lbs.	.36
1 15/16	10.0 lbs.	.50

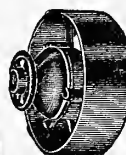
Mandrel Outfits

Cold rolled steel mandrel 34 in. long, turned down to take saw with 1 1/2-in. hole. Has two flat babbitted boxes and a 5 1/2 x 6-inch pulley. Right hand only.



1D33—F. O. B. Waterloo.....	\$7.35
1D34—Price, 80-lb. balance wheel.....	\$5.95
1D35—Price, Mandrel, 48x1 1/2 in., turned down to receive saw with 1 1/2-in. hole. Wt. 31 lbs.....	\$4.15
1D36—Connected babbitted boxes, wt. 35 lbs.....	\$3.25
1D37—Special heavy flat saw arbor boxes, pair.....	\$1.95
1D38—Pulley 5 1/2-in. dia., 6-in. face, wt. 11 lbs.....	\$1.50

Friction Clutch Pulleys



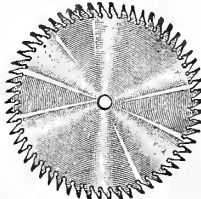
1D26
Galloway's all steel special design. Guaranteed. State size of shafting.

Diam.	Face	Price
12	6	\$18.00
16	6	19.00
20	6	20.00
24	6	24.00
28	8	39.00
32	8	42.50

Bargain Prices on Cut-Off Blades

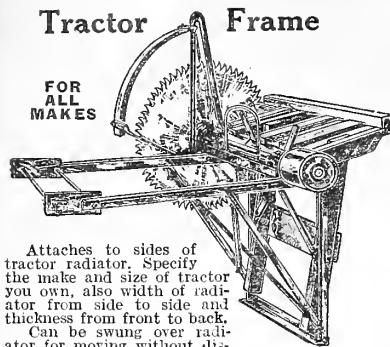
1D27—Made of best quality oil-tempered saw steel, all bored with 1 1/2-inch arbor hole; shipped from Waterloo. Rip saw blade can be furnished F. O. B. St. Louis at two and one-half times the price of cut-off blades.

Diam. In.	Gauge	Speed	HP	Wt. Per Ft. lbs.	Price
20	13	1350	3 1/4	12	\$2.25
22	12	1275	3	15	2.35
24	11	1175	4	19	3.45
26	11	1075	5	23	3.95
28	10	1000	6	27	4.40
30	10	950	7	32	4.95
32	10	750	7	37	6.15
36	9	500	9	45	8.25



Tractor Frame

FOR ALL MAKES



Attaches to sides of tractor radiator. Specify the make and size of tractor you own, also width of radiator from side to side and thickness from front to back. Can be swung over radiator for moving without dismounting. Takes saw with 1 1/2" arbor. Uses 16 ft. or 5" belt. Heavy angle steel with hardwood table. Weight 140 pounds.

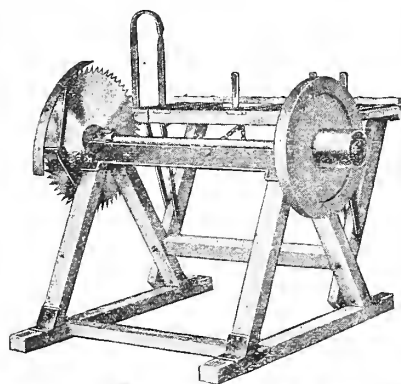
6D15—Frame only without belt or blade, F. O. B. Wisconsin factory..... **\$22.75**

Tilting Table Saw

Frame is made of hardwood securely reinforced. Saw guards are detachable, fitting any saw from 20" to 30". Has 80-lb. balance wheel with 5 1/2 x 6" pulley, 40" mandrel of 1 1/2" cold rolled steel turned down to take saw with 1 1/2" arbor. Well babbitted connected boxes. Right hand rig shipped unless left hand is specified. Shipping weight 275 lbs. F.O.B. Waterloo. **\$19.85**

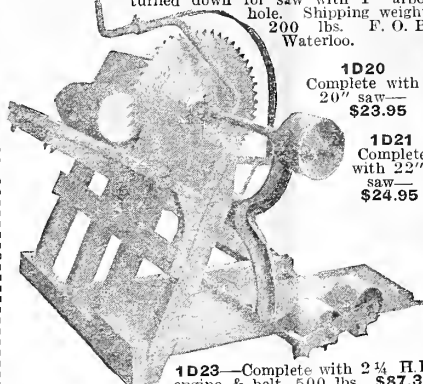
1D23—Frame, less blade..... **\$22.55**

1D24—As above, with pole saw attachment, weight 300 lbs..... **\$22.55**



ONE-MAN SAW

With this saw frame the saw swings into the log, making it a practical one man rig. Safer than most saws as the blade cannot stick or choke up in the log. Uses 1 1/2" to 5 H.P. Belt tightener increases the pull as saw enters the log. 20" mandrel, 1 1/2" in diameter turned down for saw with 1" arbor hole. Shipping weight 200 lbs. F. O. B. Waterloo.

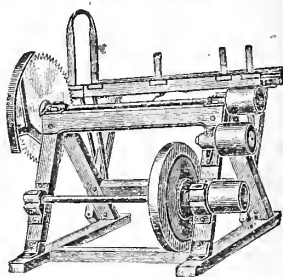


1D20 Complete with 20" saw— **\$23.95**

1D21 Complete with 22" saw— **\$24.95**

1D23—Complete with 2 1/4 H.P. engine & belt, 500 lbs.. **\$87.30**

POLE SAW



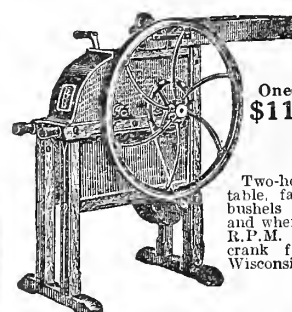
Similar to frame shown at left but the balance wheel is mounted on a counter shaft to permit saving longer logs and poles without attachment. Uses 20" to 30" saw, balance wheels weigh 80 lbs., shaft 1 1/2" cold rolled steel turned down to take blade with 1 1/2" arbor. Right hand shipped unless left hand is specified. Weight, 350 lbs. F.O.B. Waterloo.

1D25—Frame less belt and blade..... **\$27.95**

One and Two-Hole

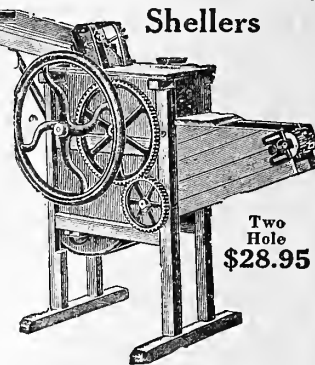
One hole sheller shown below cleans the corn effectively and thoroughly. Equipped with a fan, adjustable for corn of all sizes. Bearings are extra large and wide. Weight 138 lbs. F.O.B. Wisconsin factory.

6D40—Sheller with fan and feed table..... **\$11.85**



One Hole **\$11.85**

Shellers



Two Hole **\$28.95**

Two-hole sheller illustrated above is equipped with feed table, fan and cob carrier. Has a capacity of 30 to 40 bushels per hour. Fitted with 8" pulley with 4" face and when operated by power should be run at 300 to 400 R.P.M. Also supplied with heavy balance wheel and crank for hand turning. Weight 240 lbs. F.O.B. Wisconsin factory.

6D41 **\$28.95**

GALLOWAYS' UNEXCELLED FEED GRINDERS

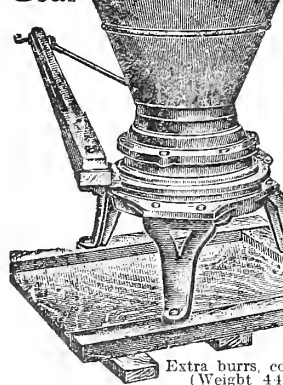
Illustration below shows the appearance of our 8" crusher and grinder when mounted on the Ford chassis. See description of this mill at the right. At the prices quoted we furnish these mills less the legs, but with complete attachments and instructions for mounting, as shown here.

USE YOUR OLD FORD



2D1—8" Burr Mill for Ford chassis, complete... **\$27.15**
2D1B—As above, less ear cor nagator.... **\$24.65**

Triple Gear Sweep Mill



TRIPLE-GEARED FOR HORSE POWER. Triple geared style enclosed gears. Chilled steel bearings for pinions with convenient oilways. Breakers handle ear corn rapidly. Burrs can be changed for fine or coarse grinding while mill is in motion. With four revolutions per minute it will grind 20 to 40 bushels of coarse feed an hour. Can be furnished with fine or coarse burrs grinding while mill is in motion. Weight about 600 lbs. F.O.B. Waterloo.

2D15 **\$37.50**

Extra burrs, coarse or fine (Weight 44 lbs.)..... **\$4.50**

Best feed mill made for general farm use, grinds ear or shelled corn and small grains. One set each fine and coarse crowfoot burrs with mill as priced. In 8 and 10 inch burr sizes. Larger size is ideal for tractor use. Fitted with quick release lever, small grain board, agitator and third bearing.

The 8 inch size requires 5-9 H.P.; speed 100 R.P.M. for each horse power, capacity 20-50 bushels per hour. Balance wheel 35 lbs. Shipping weight, 300 lbs. The 10-inch size requires 9-15 H.P., speed 70 R.P.M. for each horse power, capacity 40-75 bushels per hour. Balance wheel 55 lbs. Shipping weight, 430 lbs.

2D3P—8 inch burr** size..... **\$30.30**
2D14P—10 inch burr** size..... **41.65**

*If third bearing is not wanted DEDUCT FROM ABOVE..... **\$4.00**

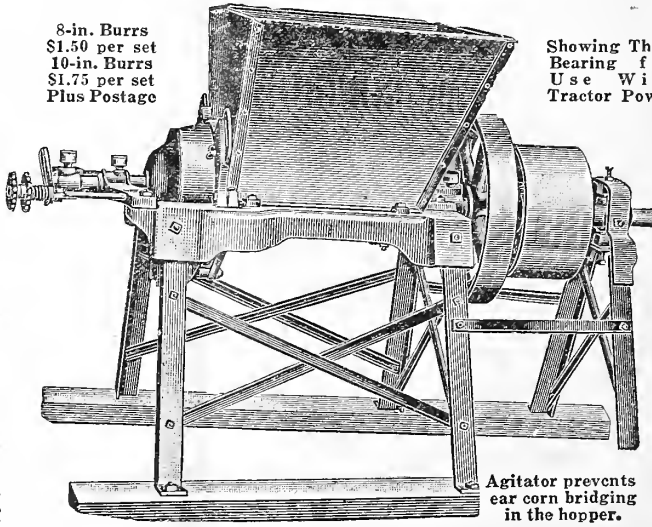
If third bearing is not wanted DEDUCT FROM ABOVE..... **4.50

If agitator is not wanted DEDUCT FROM EITHER SIZE..... **2.50**

2D9—5 ft. double bagging elevator for either size..... **14.50**

2D10—10 ft. wagon box elevator, swinging spout..... **20.00**

8-in. Burrs \$1.50 per set
10-in. Burrs \$1.75 per set
Plus Postage



Showing Third Bearing for Use With Tractor Power

Agitator prevents ear corn bridging in the hopper.

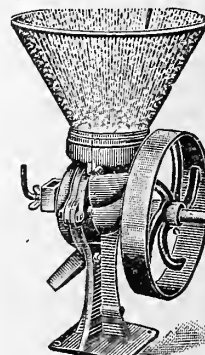
HAND GRIST MILL. Grinds small grain, corn, wheat, oats, coffee, salt, dry bones, shells, etc., either fine or coarse. F.O.B. Waterloo.



2D01 Kitchen Mill, 25 lbs. **\$2.60**

2D02 Double capacity, 50 lbs. **\$3.95**

Small Grain Mill

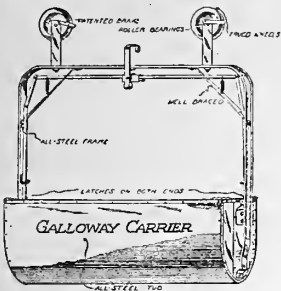


An efficient small grain mill for 1 1/2 to 4 H.P. Complete with fine and coarse burrs. Fitted with feed regulating slide and engine power pulley. F.O.B. Waterloo. **\$7.70**

2D00—Illustrated.

BETTER BARN EQUIPMENT AT LESS COST

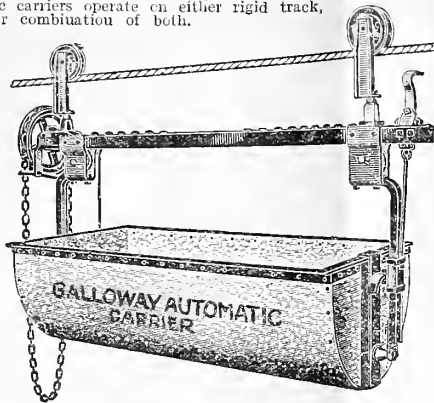
Litter Carrier Outfits



Galloway carriers come in plain style shown at the left or automatic with chain hoist, as shown below. Plain carrier has a capacity of 5 bushels, automatic carrier comes in 7, and 9 bushel sizes.

The frame is of one piece channel steel, reinforced with corner braces, body of smoothly joined heavy galvanized iron. Wheels are mounted with steel roller bearings, true-turned to insure smooth and quiet running.

These carriers operate on either rigid track, cable or combination of both.



A straight run of cable takes two tension bolts, one complete anchoring, the necessary length of cable and the car. If your barn requires a special outfit give us full particulars with a sketch showing dimensions, for our plans and quotations.

LITTER CARRIERS

71D12—5 Bu. Plain, F. O. B. Waterloo	\$17.95
26D2—7 Bu. Automatic, F. O. B. Wisconsin factory	30.90
26D3—9 Bu. Automatic, F. O. B. Wisconsin factory	37.85

EQUIPMENT

71D82—13/32" Cable, per ft.	\$.05
71D80—Tension Bolts, each	\$.80
71D15—Post Anchors, complete	4.50

F. O. B. Waterloo or Wisconsin factory.

\$64.90 Victory Small Grain Elevator

Much quicker and easier than handling grain by hand. Absolutely prevents any waste of grain during loading and unloading. Has undershot delivery—makes light draft and increases capacity. Stands high speed without danger of carrying grain over.

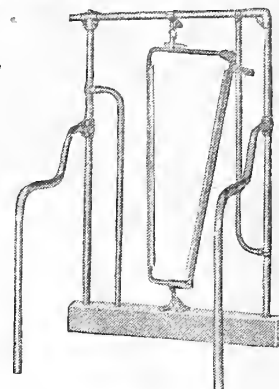
72D130—Victory Elevator complete, wt. 300 lbs.	\$64.90
72D131—6-ft. Extension; wt. 70 lbs.	13.75
72D132—10-ft. Extension; wt. 100 lbs.	22.90
72D133—6-ft. Flexible Spout; wt. 15 lbs.	4.85
72D134—8-ft. Flexible Spout; wt. 20 lbs.	6.25
72D135—10-ft. Flexible Spout; wt. 25 lbs.	7.50

Corn and Small Grain Elevator \$76.80

Operates With 3 H.P. Engine
A combination elevator of the highest value on the average farm. Especially designed for handling both ear corn or small grain, performing each operation at full capacity. Capacity depends upon the power used and the pitch of leg. Will handle small grain at the rate of 10-25 bushels per minute and ear corn the rate of 8-15 bushels per minute. For handling corn the flights run overshot, for small grain they run undershot. Change is easily and quickly made by simply placing the small pulley on the rear of the main shaft for handling small grain or removing it for handling corn.

Cow Stalls

Includes top rail, two up-right supports, one cow stop on each side, one curved partition and No. 26D5 stanchion as described below. Width 3 ft. 6 in. Has top and bottom adjustment for stanchion, also alignment adjustment for different length cows. Built for strength, and comfort for the stock. Put together with malleable clamps bolted so that tubing cannot come apart under any strain.



71D10—Stall, complete, F.O.B. Wisconsin factory.....\$8.95

Heated Fount

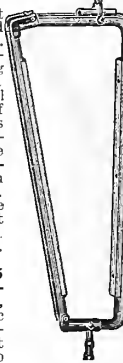


\$9.00

The New Daisy will water 250-300 hogs or sheep daily at 20 below zero. Built of grey iron with lamp directly below cups. Attaches to any tank or pipe line. Kerosene tank holds forty hours supply. Furnished complete with highly efficient brass burner. 18x8x14 inches. Shp. Wt. 40 lbs. F.O.B. Waterloo, ea \$9.00

Stanchions

Simplest, strongest and easiest operated stanchion made. Light and comfortable but so strong no cow can bend it. No castings or coil springs. Built of 1 1/4-in. U steel bars with smooth side inside and hard maple wood lining. Adjustable top and bottom with 6-inch chain. 43 in. high inside finished with rust resisting enamel. 21 lbs. each. F.O.B. Wisconsin factory.



26D5—Each \$2.15
Stanchion anchoring, for wood floor, each15c
Stanchion anchoring, for cement floor, each25c

The sides and bottom of the elevator are of wood, and the wings are of heavy sheet metal. The elevator leg is especially rigid. Flights are 2 1/2 x 6 1/2 in. spaced 11 in. apart on No. 55 steel carrying chain. Hopper is built low to accommodate low wheel trucks, fitted with a slide to shut off grain. Equipped with an extra apron for handling corn, easily detached.

Hopper size: 44 in. wide by 30 in. deep. Six foot hopper for auto truck, can be furnished as priced below. Furnished in three sizes. F.O.B. Southern Minnesota Factory.

72D18—18 ft. leg, weight 345 lbs.	\$76.80
72D24—24 ft. leg, weight 412 lbs.	90.65
72D28—28 ft. leg, weight 456 lbs.	108.30

EXTRAS FOR COMBINE

72D10—4 ft. extension, 40 lbs.	\$12.65
72D11—6 ft. extension, 55 lbs.	18.40
72D12—10 ft. extension, 85 lbs.	29.35
72D20—8 ft. Half Round Spout, 13 lbs.	10.65
72D21—12 ft. Half Round Spout, 22 lbs.	15.85
72D133—6 ft. Flexible Spout, 15 lbs.	4.85
72D134—8 ft. Flexible Spout, 20 lbs.	6.25
72D135—10 ft. Flexible Spout, 25 lbs.	7.50
72D40—6 ft. Hopper instead of regular, add	6.65
72D45—2 Wheel transfer truck	12.75

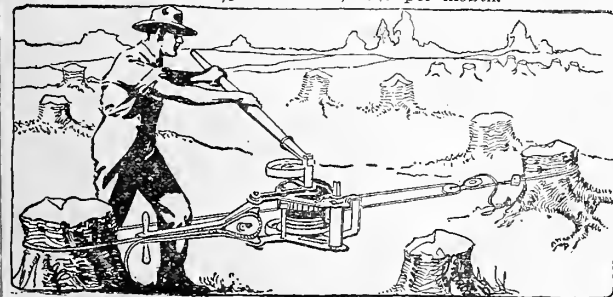
One-Man Drum Stump Puller

A very powerful drum type hand power pulley. Will do the most difficult work and deliver satisfactory performance at all times. The only drum type hand pulley made with three changes of speed or power built right into the machine itself. This makes the fastest of all machines. All steel triple power cable furnished, especially woven to stand the heavy strain. Equipped with automatic take-up. Mounted on wheels, easy to move.

No. 19D115 combines the double and single power, having a leverage of 496 to 1, using 3/4 in. main cable. No. 19D118 combines single, double and triple power, giving a leverage of 992 to 1 with 1 in. main cable. Both sizes have three speeds and reverse. Shipped complete with cable F.O.B. Michigan factory.

19D115—Double power pulley	Cash \$139.35	Credit \$153.00
19D118—Triple power pulley	219.00	241.00

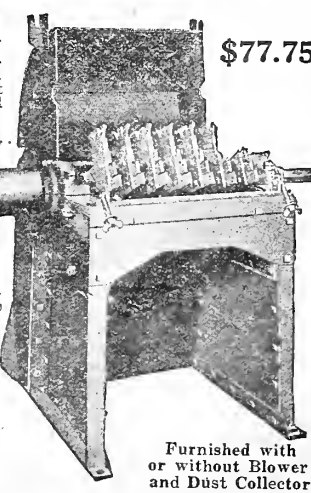
CREDIT TERMS: 10% with order, 10% per month.



Hay Baler: Write for Full Information

Galloways' New Hammer Mill

Unexcelled for rapid, efficient grinding of all roughage feed. Handles any material suitable for feeding. Especially designed for use with any tractor without requiring speed jack. Has 11 extra long double headed hammers. Highest grade heat treated steel.
POWER REQUIRED: Farm Tractor.
SCREENS: Semi-circular of heavy sheet metal, easily and quickly changed. Sizes range from 1/16 in. to 1 1/4 in. in general purpose screen furnished with the mill. For extra equipment tell us what you want to grind.



\$77.75

Blower and Dust Collector

This attachment eliminates dust nuisance and removes heat from the ground material. Increases the capacity of the mill 15 to 25%.

SPECIFICATIONS: Feed table 36 in. long with small grain slide. Mill 40 in. high, shaft length 48 in. floor space 21x22 in. Rockwood pulley 4 1/2 in. with 8 in. face. S. K. F. ball bearings, 400 lbs. F.O.B. Michigan factory.

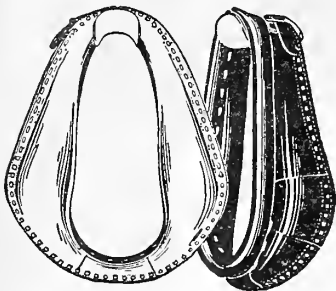
62D7—Mill only with one screen	Cash \$77.75	Installment \$85.50
62D7C—Mill with blower and dust collector	127.50	140.00
62D8—Blower and dust collector	52.75	58.00

Extra screen, each, \$2.50

CREDIT TERMS: 10% with order, 10% per month.

Furnished with or without Blower and Dust Collector

TOP NOTCH VALUE IN FARM HARNESS



leather pad, draft about 16 inches, hair face.

All Leather

Ticking Collars

No. 25. Russett split leather back and rim, ticking face, enameled cloth bound outside seam, hair faced, sole leather, pad, draft about 17 inches.

3D19	Size 18 to 22-in.	Each \$2.20
3D20	23-in.	2.45
3D21	24-in.	2.70

Good quality, all russett collar leather, heavy whole rim, pieced back ribbon thonged outside seam, heavy thong middle seam extended flange, sole



- 3D10—Full face, 18 to 22-inch. Each.....\$4.85
- 3D11—Full face, 23-inch. Each.....5.95
- 3D12—Full face, 24-inch. Each.....6.15
- 3D13—Half Sweeney, 18 to 22-inch. Each.....4.85
- 3D14—Half Sweeney, 23-inch. Each.....5.95
- 3D15—Half Sweeney, 24-inch. Each.....6.15

Traces \$11.95



Doubled and stitched, straight inserted chafe, No. 10 clips, on each end of trace, 6 link swivel dee heel chains; 1 1/2 in. belly band billets going around trace; 1 in. leather keeper.
3D30—1 1/2 in., 6 feet long. Per set of 4.....\$11.95
3D31—1 1/2 in., 6 feet long. Per set of 4.....12.85
Doubled and stitched, scalloped inserted chafe, with advance attachments at front end, 6 link swivel dee heel chains, 1 in. belly band layer, 1 1/2 in. belly band billets sewed on.
3D32—1 1/2 in., 6 ft. long, 2 row stitch. Set of 4.....\$14.95
3D33—1 1/2 in., 6 ft. long, 3 row stitch. Set of 4.....15.70
Doubled and stitched, scalloped inserted chafe, solid leather around bolt, 6 link swivel dee heel chains, 1 in. leather keepers, 1 1/2 in. leather loop belly band billets to loop around trace.
3D34—1 1/2 in., 6 feet long. Per set of 4.....\$17.35
3D35—1 1/2 in., 6 feet long. Per set of 4.....19.60

Team Lines \$4.95



- 3D40—1 in. by 20 ft. with 1880 buckles and snaps at bit. Per set.....\$4.95
- 3D41—1 1/2 in. by 20 feet, otherwise as above. Set.....5.65
- 3D42—1 in. by 20 feet, with doubled and stitched couplings, 1880 buckles and snaps at bit. Per set.....5.90
- 3D43—1 1/2 in. by 20 feet, otherwise as above. Set.....6.80

Concord Farm Harness

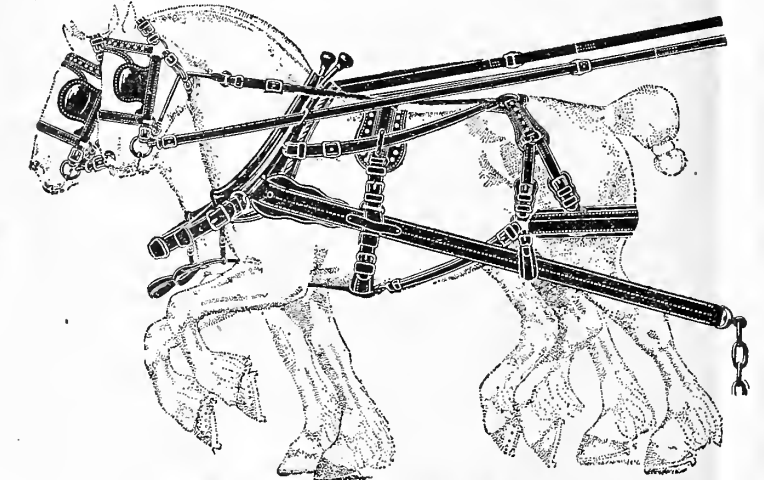
The most popular type of general, all-purpose farm harness in most sections of the country. Six selections ranging from \$54.15 to \$66.85 brings this popular Concord farm harness within the reach of everyone. This harness has given wonderful satisfaction to our customers for years past.

"STURDY" Bridles—1 1/4 in. Ring Crown style, Concord blinds. Lines—1 1/4 in. by 20 feet. Traces—1 1/2 in. by 6 feet, 6 link swivel dee heel chains. Belly Bands—2 in. single strap, 1 1/2 in. full length layer. Pads—4 3/4 in. flat leather lined, spotted. Back and Hip Straps—1 1/2 in. divided back straps to hames, 1 1/4 in. three ring style hip straps. Breeching—2 1/4 in. single strap, 1 1/4 in. full length layer reinforced at dee. Breast Straps—1 1/2 in. with snaps and slides. Pole Straps—1 1/2 in. with dee in end. Hames and Straps—All steel, bolt, nickel or brass top. No Tie Straps. (F.O.B. Waterloo or Lincoln, Neb.)

- 3D100—As described above, per set.....\$54.15
- 3D101—With 1 1/4 in. traces, breast and pole straps, per set.....\$56.95

"OLD HICKORY" Bridles—1 1/4 in. Ring Crown style, doubled and stitched combination fronts and winkler braces, Concord blinds. Lines—1 1/4 in. by 20 feet, buckles and snaps at bit. Traces—1 1/2 in. by 6 feet, solid leather around bolt, 6 link swivel dee heel chains, 1 1/2 in. belly band billets, 1 1/2 in. layer, folded, with 1 1/2 in. layer. Pads—5 3/4 in., swell shape, leather lined, 1 1/2 in. layer, spotted housings. Back and Hip Straps—1 1/2 in. three ring style hip straps to reverse with Conway loops; 1/2 in. check up straps; jointed lazy straps. Breeching—2 1/2 in. single strap, with 1 1/2 in. full length layer. Breast Straps—1 1/2 in. sewed. Pole Straps—1 1/2 in. sewed with dee in end. Hames and Straps—all steel, bolt, nickel or brass ball top. No Tie Straps. (F.O.B. Waterloo or Lincoln, Neb.)

- 3D4822—As described above, per set.....\$59.95
- 3D4832—With 1 1/4 in. traces, breast and pole straps, per set.....\$63.25

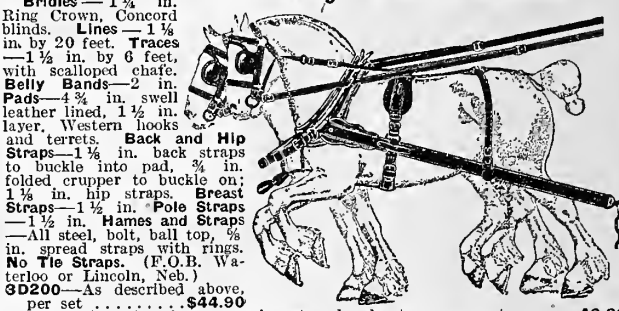


Monarch Supreme

Bridles—Ring Crown style, 1 1/4 in. double crown with roller buckle and sewed leather loop, doubled and stitched combination fronts and winkler braces, Concord blinds, 3/4 in. braced nose band, 3/4 in. leather loop bit straps, 3/4 in. leather loop, two piece throat latch, 3/4 in. reins. Lines—1 1/4 in. by 20 feet, with doubled and stitched couplings, 1880 buckles and snaps at bit. Traces—1 1/2 in. by 6 feet, solid leather around bolt, scalloped inserted chafe, 6 link swivel dee heel chains, belly band layer hand copper riveted, 1 1/2 in. belly band billets, 1 1/2 in. layer, 1 1/2 in. roller buckles. Pads—5 3/4 in. wide swell spotted housing, leather lined, 1 1/2 in. layer, forming round leather bridges, thill tug loops in end; 1 1/2 in. double leather loop market straps. Back and Hip Straps—1 1/4 in., best grade, divided back straps to hames, 1 1/4 in. three ring style hip straps, 1 1/2 in. hip tugs with swell safe; 3/4 in. check up straps; jointed lazy straps, made with 1 in. layer and wide safe. Breeching—2 1/2 in. single strap, with 1 1/2 in. full length layer reinforced at dee; 1 1/4 in. side straps to reverse with Conway loop at snip end and 1880 buckle at breeching. Breast Straps—1 1/2 in. sewed, with No. 46 combination snaps and slides. Pole Straps—1 1/2 in., sewed with dee in end. Collar Straps—1 in. Hames and Straps—all steel, bolt, nickel or brass ball top, with heavy 1 in. metal loop hame straps; 3/4 in. spread straps with celluloid rings. No Tie Straps. (F.O.B. Waterloo or Lincoln, Neb.)

- 3D4622—As described above, per set.....\$63.90
- 3D4632—With 1 1/4 in., 3 row stitch traces, breast and pole straps, 1 1/4 in. hip and back straps, per set.....\$66.85

"Sturdy" Pad Harness

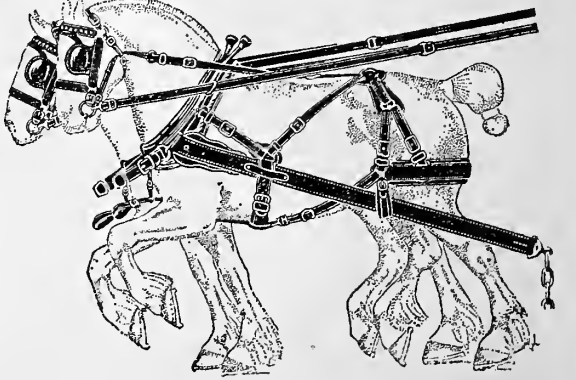


Bridles—1 1/4 in. Ring Crown, Concord blinds. Lines—1 1/4 in. by 20 feet. Traces—1 1/2 in. by 6 feet, with scalloped chafe. Belly Bands—2 in. swell leather lined, 1 1/2 in. layer. Western hooks and terrets. Back and Hip Straps—1 1/2 in. in back straps to buckle into pad, 3/4 in. folded crupper to buckle on; 1 1/4 in. hip straps. Breast Straps—1 1/2 in. in. Pole Straps—1 1/2 in. in. Hames and Straps—All steel, bolt, ball top, 3/4 in. spread straps with celluloid rings. No Tie Straps. (F.O.B. Waterloo or Lincoln, Neb.)
3D200—As described above, per set.....\$44.90
3D201—With 1 1/4 in. traces, breast and pole straps, per set.....46.80
"MONARCH" Bridles—1 1/4 in. Ring Crown, 3/4 in. nose bands, 3/4 in. M.L. bit straps, 3/4 in. throat latch; 3/4 in. reins. Lines—1 1/4 in. by 20 feet, smooth center buckles. Traces—1 1/2 in. by 6 feet, heavy, solid leather, 6 link swivel dee heel chains, belly band layer, hand copper riveted; 1 1/2 in. belly band billets. Belly Bands—with 1 1/2 in. layer. Pads—5 3/4 in. leather lined, 1 1/2 in. layer. Western hooks and terrets, 1 1/2 in. market straps. Back and Hip Straps—1 1/2 in. in back strap, safe union trace carrier and at top of hip strap, 1 1/2 in. hip straps. Breast Straps—1 1/2 in. sewed. Pole Straps—1 1/2 in. sewed with dee in end. Hames and Straps—all steel, bolt, ball top, 3/4 in. spread straps with celluloid rings. No Tie Straps. (F.O.B. Waterloo or Lincoln, Neb.)
3D1823—As described above, per set.....\$51.90
3D1833—With 1 1/4 in. traces, breast and pole straps, per set.....54.15

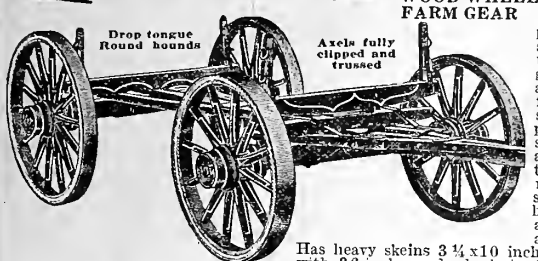
"LITTLE GIANT" PADLESS

Bridles—1 1/4 in. Ring Crown. Lines—1 1/4 in. by 20 ft. Traces—1 1/2 in. by 6 ft., with scalloped chafe, 6 link swivel dee heel chains. Belly Bands—1 in. single strap, 1 1/2 in. full length layer. Front Quarter Straps and Market Tugs—1 1/4 in. front quarter straps, sewed in ring, on market tug. Back and Hip Straps—1 1/4 in. in back strap, 1 1/4 in. three ring style hip straps, 3/4 in. check up straps. Breeching—2 1/4 in. single strap, 1 1/4 in. full length layer; 1 1/4 in. side straps. Breast Straps—1 1/2 in. with snaps and slides. Pole Straps—1 1/2 in. with dee in end. Hames and Straps—all steel, bolt, ball top, 3/4 in. spread straps with celluloid rings. No Tie Straps. (F.O.B. Waterloo or Lincoln, Neb.)

3D400—As described above, per set.....\$52.35
3D401—With 1 1/4 in. traces, breast and pole straps, per set.....54.65
"FARM GIANT" PADLESS Bridles—1 1/4 in. Ring Crown style, doubled and stitched combination fronts and winkler braces, Concord blinds. Lines—1 1/4 in. by 20 ft., with doubled and stitched couplings. Traces—1 1/2 in. by 6 ft., solid leather around bolt, 6 link swivel dee heel chains, 1 1/2 in. belly band billets. Belly Bands—Folded, with 1 1/2 in. layer. Front Quarter Straps and Market Tugs—1 1/4 in. front quarter straps, 1 1/2 in. market tug. Back and Hip Straps—1 1/4 in. in back strap, 1 1/4 in. three ring style hip straps. Breeching—2 1/2 in. single strap with 1 1/2 in. full length layer, 1 1/4 in. side straps. Breast Straps—1 1/2 in. in. sewed, with No. 46 combination straps and slides. Pole Straps—1 1/2 in. in. sewed with dee in end. Hames and Straps—all steel, bolt, ball top, 3/4 in. spread straps with celluloid rings. No Tie Straps. (F.O.B. Waterloo or Lincoln, Neb.)
3D3822—As described above, per set.....\$58.60
3D3892—With 1 1/4 in. traces, breast and pole straps, per set.....60.50



The Incomparable Galloway



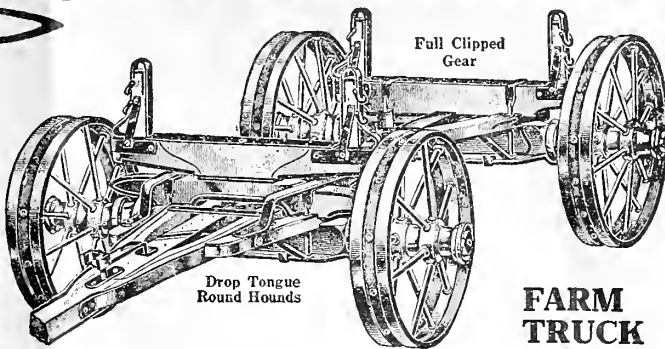
WOOD WHEEL FARM GEAR

Ironed completely to stand rough use. Front gear has bent angle steel front hounds; steel bolster plates, heavy sand board and drop tongue. The rear gear has shaped wood hounds. Axles are clipped and trussed.

Has heavy skeins 3 1/4 x 10 inches. Equipped with 36-inch wood wheels in front, 42-inch wood parts of seasoned oak. Immediate shipment from factory in Illinois, Indiana or Minnesota.

Cat. No.	Wheels	Tire	Shp. Wt.	Cash	*Easy Pay
24D15	36-42	3x 3/4	645	\$62.50	\$68.80
24D55	40-44	3x 3/4	670	65.60	72.20

*Easy Pay Price—10% cash with order, 10% per month.



FARM TRUCK

A light-running wide wheel truck for general farm hauling. Built to stand the gaff of hard usage. Has full drop tongue; is strongly reinforced at all points of wear and every part perfectly fitted, of first quality seasoned lumber and high grade iron and steel, built by expert wagon makers. Axles are trussed and the gear parts built in every respect to the patterns approved for highest grade wagon gears. Will compare in every point with the highest priced gear on the market. Capacity 5,000 lbs. F.O.B. Illinois, Indiana or Minnesota factory. Immediate shipment.

Cat. No.	Wheels	Tires	Shp. Wt.	Cash	*Easy Pay
24D20	28-32	4x 3/4	560	\$39.65	\$43.70
24D21	28-34	4x 3/4	570	40.50	44.60
24D22	30-35	4x 3/4	580	41.95	46.20
24D23	32-36	4x 3/4	590	43.15	47.50

*10% paid with order, 10% payable each month.

Bobsled Runners

Bobsled runners in sets of four or singly for your old sled. Ironed complete except knee. Any style knee can be attached, no rights or lefts. Primed with one coat of paint. F.O.B. southern Minnesota factory.

Cat. No.	Runners	Actual Length	Shp. Wt. Each	One Runner	Set of Four	One Runner	Set of Four
24D145	2x5"-5'	4' 6 1/2"	30	\$3.25	\$12.15	\$2.55	\$9.85
24D150	2x6"-6'	5' 11"	40	3.80	14.65	3.45	11.95
24D155	2x6"-7'	6' 8"	50	4.05	15.75	3.45	13.45
24D160	2x6"-7'	6' 8"	65	6.45	24.95	4.95	19.85

Standard Double Wagon Box \$24.65

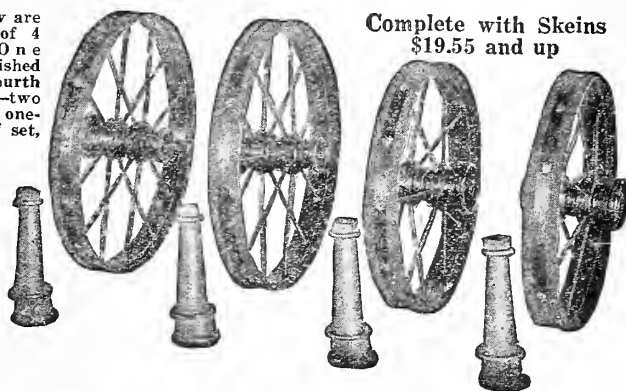


Thoroughly seasoned wood. Has heavy rubbers, anti-spreeder chains. Comstock hinged endgate and sideboards; steel endgate guides. Angle steel grain cleats make the box grain tight.

Painted, varnished. SPECIFICATIONS—10 1/2 ft. long. Lower box 14 in. top box 12 in. full width. Shipping weight 350 lbs. F.O.B. Illinois factory. 24D630—38-in. box for standard track \$24.65 25D23—10-in. Tiptop box 8.90

Buy One Wheel or a Set

Prices below are for a set of 4 wheels. One wheel furnished at one-fourth cost of set—two wheels at one-half cost of set, etc.



Complete with Skeins \$19.55 and up

Sturdibilt metal wheels for standard skeins; 3 1/4 x 10 or 3 x 9. If your wagon has odd size skeins order wheels complete with skeins; if standard, order wheels only. Single wheels at same rate; for example 28-inch wheels single or in pairs are one-fourth cost of 24D2 set. Wheels have grooved tire 4x 3/4 inch. Special construction insures tight spokes in rim and hub. Painted black; prompt shipment from Minnesota factory.

Set 4 Wheels			Wheels With Skeins Complete	
Wheel Sizes	Cat. No.	F.O.B. Minn. Factory	Cat. No.	F.O.B. Minn. Factory
24-28-Inch	24D1	\$15.60	24D6	\$19.55
28-32-Inch	24D2	16.85	24D7	20.80
28-34-Inch	24D3	17.60	24D8	21.55
30-36-Inch	24D4	18.85	24D9	22.80
32-36-Inch	24D5	19.55	24D10	23.50

Farm Truck at Lowest Cost



\$9.75

Reduces Investment to a Minimum

Cuts Hauling Costs

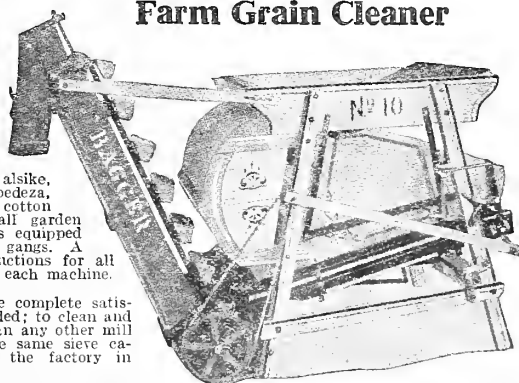
Parts in black furnished. Chassis not included.

TRAILER OR FARM WAGON

The attachments listed below are designed for converting the old Ford or Chevrolet chassis into a very useful and low priced trailer or horse-drawn wagon. No rods or threads to cut for installing. Connections are made direct to tie rod by a clamp, giving perfect steering control. Trailer will follow car tracks regardless of how short you turn. This equipment makes a wagon or trailer that is light, very easy running, retaining spring action and ball bearing of the auto. F.O.B. northern Iowa factory.

1D32	—Trailer Hitch complete, less bolsters, 35 lbs.....	\$ 6.95
1D32X	—Trailer Hitch without radius rod supports for Chevrolet trailer or towing cars, 21 lbs.....	4.85
1D32B	—Trailer Hitch complete with bolsters, 68 lbs.....	9.75
1D33	—Team Hitch complete, less bolsters, 55 lbs.....	9.45
1D33B	—Team Hitch complete, with bolsters, 70 lbs.....	12.95
1D34	—Trailer and Team Hitch combined, less bolsters, 51 lbs.....	9.90
1D34B	—Trailer and Team Hitch combined, with bolsters, 81 lbs.....	14.65
1D28	—Bolsters, per pair, 33 lbs.....	3.65

Farm Grain Cleaner



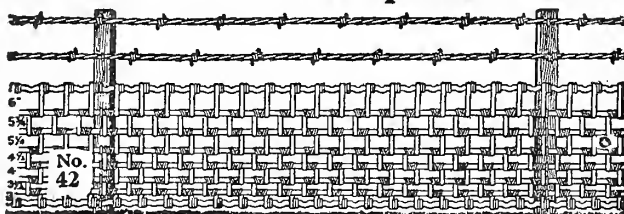
This mill is an all round, general purpose cleaner, separator and grader. It will thoroughly separate wild and tame oats from wheat, durum or barley, timothy from clover, flax from millet and mustard and will grade and clean perfectly, clover, millet, alfalfa, alsike, beans, peas, corn, lespedeza, sorghum, kafir, maize, cotton seeds, rice and all small garden seeds. Each machine is equipped with wheat and barley gangs. A complete book of instructions for all separations is sent with each machine.

22D10	—35 bu. per hr. 24 in wide, 36 in screen; wt. 175 lbs.....	\$33.75
22D10B	—Double delivery bagger for above.....	9.15
22D10P	—Attachment for power for same.....	3.75
22D12	—50 bu. per hr. 32 in. wide, 36 in screen; wt. 230 lbs.....	40.90
22D12B	—Double delivery bagger for above.....	10.75
22D12P	—Attachments for power for same.....	4.15

GALLOWAY GUARANTEED FARM FENCE

Guarantee Every roll of Galloway fence is absolutely guaranteed by us to be constructed from the very best material and to give entire satisfaction as a stock-turning proposition to the user. When the fence arrives examine it, compare it with any other fence, test it in any way and if you are not thoroughly pleased with it send it back and we will cheerfully refund your money and pay freight both ways.

Farm Fence Special

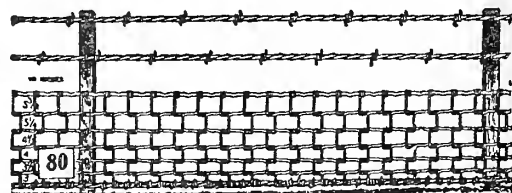


An unusual value in a good farm fence. This wrapped joint style fence is easy to handle and erect. Just the thing to use this fall for hogging down corn, as it can be easily moved. Good galvanizing is the life of a fence. Test the galvanizing coat on this Galloway farm fence and you will be convinced that it is as nearly rustproof as any. Strong and substantial and a wonderful bargain at the prices we quote below.

Construction. No. 11 margin wires, No. 15 line wires, No. 14 stay wires, open hearth steel heavily galvanized. Put up in 10, 20 and 40-rod rolls. F.O.B. Illinois factory.

Height	No.	Wt. Rod	Price Rod	No.	Wt. Rod	Price Rod
26"	35D43	4.5	23c	35D48	3.5	19c
32"	35D42	5.3	27c	35D47	4	21c
39"	35D41	5.8	31c	35D46	4.5	24c
47"	35D40	6.5	34c	35D45	5	26c

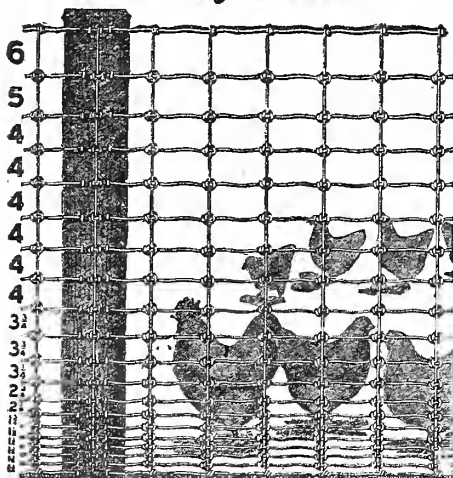
SPECIAL BARB BOTTOM HOG FENCE



Our tremendous sales prove the popularity of our Barb Bottom Hog Fence. No more rooting under your fences now. All wires are full weight, full gauge, heavily galvanized. F.O.B. Illinois factory.

Height	Gauge	Wire Intermediate	Style Number	Weight Pr. Rd	Price Per Rod
26"	11	14 1/2	35D80	4 lbs.	23c
32"	10	13	35D90	5 1/2 lbs.	28c
39"	11	14 1/2	35D84	4 lbs.	27c
47"	10	13	35D91	6 1/2 lbs.	33c

Poultry Fence



Spacing is close enough for practical purposes and has always given satisfaction. Furnished in 10, 20 and 40-rod spools. F. O. B. factory near Chicago.

Height	Wt. per rod	Price per rod
Height, 60 in.; mesh, 8 in.	8.56	\$0.49
Height, 54 in.; mesh, 8 in.	8.00	.47 1/2
Height, 48 in.; mesh, 8 in.	7.44	.44
Height, 60 in.; mesh, 8 in.	8.36	.58

STEEL POSTS

Our posts are extra heavy, strong and long lasting, made from rail carbon steel and furnished with balanced heavy anchor plate.

TEE STEEL POSTS F.O.B.

Height	Size and Thickness, In.	Shpg. Illinois	Wt., factory	Lbs.	Each
6 ft.	1 1/2 x 1 1/2 x 1/2	8	310		
6 1/2 ft.	1 1/2 x 1 1/2 x 1/2	9	340		
7 ft.	1 1/2 x 1 1/2 x 1/2	9 1/2	370		
8 ft.	1 1/2 x 1 1/2 x 1/2	10 1/2	430		

ANGLE STEEL POSTS

Height	Size and Thickness, In.	Shpg. Illinois	Wt., factory	Lbs.	Each
6 ft.	1 1/2 x 1 1/2 x 1/2	7 1/2	280		
6 1/2 ft.	1 1/2 x 1 1/2 x 1/2	8	310		
7 ft.	1 1/2 x 1 1/2 x 1/2	8 1/2	330		
8 ft.	1 1/2 x 1 1/2 x 1/2	9 1/2	380		

GALV. BARB WIRE

Our prices save you money—order here. F.O.B. Illinois factory. STANDARD NO. 12 1/2 GAUGE GLIDDEN Barb Wire made of heavily galvanized open hearth steel and put up in 80 rod spools.

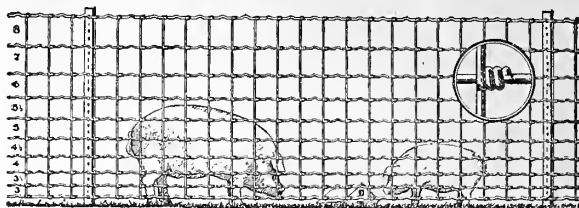
	Price per spool
35D1—Glidden Cattle two point. Approx. Wt. 75...	\$3.50
35D2—Glidden Cattle two point. Approx. Wt. 80...	3.80
35D3—Glidden Cattle four point. Approx. Wt. 80...	3.85
35D4—Glidden Hog four point. Approx. Wt. 90...	4.15

GALV. FENCE STAPLES

For the convenience of our customers we now put up 1 1/4, 1 1/2 and 1 3/4-inch galvanized staples in 10 and 25-pound bags in addition to 100-pound bags.

10-pound bag, galvanized..	\$0.65
25-pound bag, galvanized..	1.55
100-pound bag, galvanized..	4.98

Galloway Wrapped Stay Fence

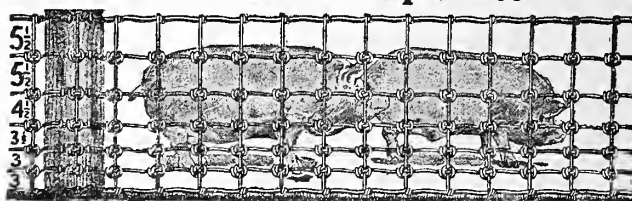


This popular style of Fence is preferred by many. Our customers will be glad they can now buy this Wrapped Stay Fence direct from us at our low factory prices. It is made from the best open hearth steel full weight and full gauge wires heavily galvanized.

Construction: No. 9 top and bottom margin, No. 11 line and stay wires all open hearth, heavily galvanized, put up in 20 and 40 rod rolls. F.O.B. Illinois factory.

Height	Style	Wt. Rod	Price Rod	Style	Wt. Rod	Price Rod
26"	35DB726-6	9	40c	35DB726-12	7	30c
32"	35DB832-6	10.5	47c	35DB832-12	8	35c
39"	35DB939-6	12	55c	35DB939-12	9.25	40c
47"	35DB1047-6	13.75	62c	35DB1047-12	10.25	49c

Perfection Non-Slip Fence



No better fence is offered anywhere than this pattern. Each stay is continuous from top to bottom and securely fastened to line wires with a non-slipping knot, making it one of the stiffest and strongest fences made. All wires full weight, full gauge, heavily galvanized. CONSTRUCTION: 47 in., 39 in. fences have No. 9 top and bottom margin, 32 in. and 26 in. have No. 10 top and bottom, No. 12 line stay wires, open hearth steel, heavily galvanized put up in 10, 20 and 40 rod rolls. F. O. B. Illinois factory.

Height	Style	Wt. Rod	Price Rod	Style	Wt. Rod	Price Rod
26"	35D104	7	\$0.32	35D109	5.5	\$0.26
32"	35D103	8	.38	35D108	6	.29
39"	35D102	9.5	.45	35D107	7.25	.35
47"	35D101	10.75	.51	35D106	8	.40

\$1.39 Corn Tester



Simple, practical and inexpensive; a farm necessity. Galv. steel with 105 compartments. Fill with grains and set in warm place; no lamp needed. Postpaid 75c82—Each, \$1.39

Grade Your Seed Corn

Two corrugated steel drums, one inside of the other, with perforations of different size and shape so that any corn can be perfectly graded. The coarse screen drum is inside the finer one and the corn is delivered to the inner coarse screen by means of a tube connected with hopper. Flow of corn is regulated by a screw feed on crankshaft which gives perfect control of the flow of corn. Well made, simple and compact, 30 in. high, 32 in. long, 15 in. wide. Wt. 45 lbs. Price F.O.B. Ohio factory. No. 37C1 \$8.95



FARM NEEDS

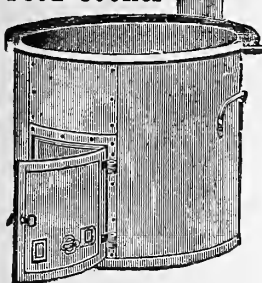
FOR THE STOCKMAN

Round Feeder

The smallest pig can lift the doors of this feeder, the pig roots up the lid and there is his feed, dry and protected from weather. One of these feeders in your hog lot will prevent the half-starved condition of runt pigs. Ground feed and tankage cannot cake up in this feeder because of the ten degree pitch of the galvanized bottom. Easily adjusted to regulate flow of feed into the trough. Two or three kinds of feed can be fed at once. F. O. B. Des Moines, Iowa. Shipped knocked down in sections.

No.	Cap. Bu.	Feeding Doors	Bins	Feed Hogs	Shp. Wt. lbs.	Reduced to
23D1	27	12	2	60-75	240	\$34.85
23D2	50-55	18	3	150-175	430	\$25.50
23D3	65-70	18	3	175-200	500	\$29.95

Everlasting Feed Cooker



Make greater hog profits this winter with hot meals dished up from a Galloway cooker. Has many other uses as rendering furnace and scalding vat. Has handle for convenient handling.

Made of best cast iron—everlasting. Open bottom—build fire on the ground, or use brick foundation for inside use. Kettle, doors and frame of heavy cast iron. Jacket of heavy steel, reinforced at bottom by cast band. F. O. B. Waterloo or factory near St. Paul (15 and 20 Gal. sizes from Waterloo only.)

No.	Size Gals.	Circ. In.	Shp. Lbs.	Complete Without Cover	Kettle Jacket Only	Wood Hinged Cover
2D20	15	68	120	\$ 8.35	\$ 3.65	\$5.15
2D21	20	74	130	9.50	4.75	5.40
2D22	30	84	170	12.95	7.15	7.15
2D23	40	93	200	13.95	7.50	7.50
2D24	50	98	250	14.95	7.85	7.85
2D25	60	106	285	16.65	8.85	8.45
2D26	70	114	330	19.15	11.15	9.15
2D27	80	119	380	21.95	13.15	9.85

Dewey Waterer

To attach to any barrel or wood tank. Cast iron cups 1 1/2 x 6", 4 1/2" high. Wt. 14 lbs. Mailable. (Add postage). 10D6—Ea.,

\$1.73



GALVANIZED SELF-FEEDER

This feeder is made from the best of materials and it is so designed and constructed that no feed can be wasted. Made in three sizes 26 in. wide by 35 in. high. Each feeder is equipped with three compartments. Two of these are of equal size intended for grain or ground feed. The third is smaller and can be used for tankage with other rich feeds. All feeders equipped with special agitators. Complete in every respect when it is shipped to you. Guaranteed to please you in every respect. Shipped from Ohio factory.

No.	Length Ft.	Cap. Bu.	Price
12D6	6	13	\$19.95
12D8	8	24	21.45
12D10	10	30	24.65

Sled Type Fountain



Summer or all-year style.

Winter fountain as shown has enclosed base and lamp stove. Summer fountain has open base. Very convenient portable waterer for hogs, sheep, and small stock. Automatic feed. Shipped from Ohio factory.

No.	Cap. Gals.	Shp. Wt. Lbs.	All-Year Shpg. Wt. Lbs.	Summer Fountain Wt. Lbs.
12D650	65	105	\$17.95	90
12D850	85	110	18.95	95
12D100	100	Not furnished	100	12.95

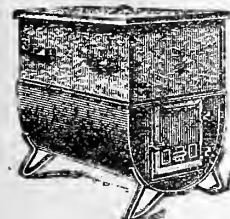
Heated Hog Fountain

A vacuum hog fountain with no air valves or screw top to leak. As illustration shows, it is easily taken apart for cleaning—a highly important and exclusive feature. Wheu filling simply turn a small handle at top of tank, pour the water in and reset the lever. Has 70 gal. water cap, lamp heated, made of best materials, and workmanship. Guaranteed to satisfy you in every respect. Wt. 140 lbs. F.O.B. central Iowa factory. 11D6

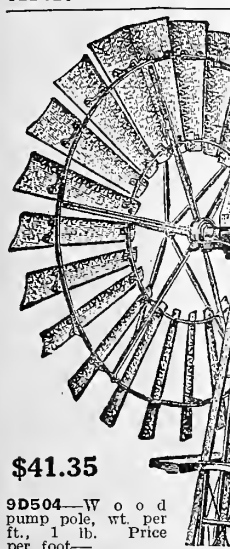


\$19.85

Yukon Cooker



Cap. Gal.	Dimensions In. Long Wide Deep	Shp. Wt. Lbs.	Price
32D40	40 x 30 x 14	210	\$15.90
32D60	60 x 36 x 17	325	18.35
32D90	90 x 54 x 17	260	22.50
32D120	120 x 70 x 17	300	25.65



Year-Oiled Windmill

Built entirely of steel. double-back-geared; turns in the slightest breeze. Ball bearing turn table, all working parts in oil-tight case, strongly braced, long lived. F. O. B. factory near Chicago. 6D501—8 ft. mill, 400 lbs., \$41.35; Credit price (10% down, 10% per mo.), \$45.50; 6D503—10 ft. mill, 500 lbs., \$53.85; Credit price (10% down, 10% mo.), \$59.25

Steel Towers

STRONGLY CONSTRUCTED AND WELL BRACED. Price includes wood pump pole and anchor posts. Shipped from factory near Chicago.

TOWERS FOR 6 AND 8-FOOT WINDMILLS

Cat. No.	Height Feet	Wt. Lbs.	Cash Price	Credit Price
6D510	6	350	\$27.80	\$30.60
6D511	8	535	41.20	45.30
6D512	10	700	56.60	62.20
6D513	12	940	74.35	81.80

TOWERS FOR 10-FOOT WINDMILLS

Cat. No.	Height Feet	Wt. Lbs.	Cash Price	Credit Price
6D514	10	390	\$31.80	\$34.80
6D515	12	560	43.85	48.20
6D516	14	745	58.50	64.40
6D517	16	1,000	78.60	86.50

Feeding Pan



More durable and convenient than troughs. Pressed out of one piece heavy (22-ga.) galv. steel. Fine for little pigs and poultry. 3 1/2 in. deep. 17 in. dia. at top. Weight 4 lbs. Mailable. 12D11—Each 40c Six pans, only \$2.19

The Submarine

Burns any kind of fuel efficiently. Grate is necessary for coal and is recommended for cobs or wood. Built of 14 gauge blue annealed copper bearing sheet steel with seams welded. 12" wide, 25" long, 9" deep. Equipped with ash shovel, spark arrester and two lengths galvanized pipe. Weight 75 lbs.



32D40 Without grate.....	\$7.65
32D41 With grate.....	8.95

Cast Tank Heater

Self-sinking type for burning any kind of fuel. Built entirely of cast iron for long-lived service. Draft is outside the body, giving great fuel economy and easy control of the fuel. Furnished with an adjustable hood, damper, poker and one joint of pipe.



2D18 12" dia., 24" high. Wt. 135 lbs.,

\$7.35

2D19 14" dia., 24" high. Wt. 165 lbs.,

\$9.45

Oil Burning Tank Heater

Furnished with a burner correctly designed for use with kerosene or distillate as fuel. Construction is very simple, entirely trouble proof. Inexpensive to operate. Five gal. supply tank furnished complete with feed line and torch for lighting.

Burns from 2 to 5 gallons of distillate in 24 hrs. Body of heater is of 14 and 16 gauge copper bearing steel with joints welded. Draft pipe separate from the main body, giving fuel free flow of air to the burner at all times.

27D45—F.O.B. So. Minn. Factory..... \$18.85

Farm Steamer and Feed Cooker

This boiler has many uses on the farm, in dairies, creameries and garages. Used for scalding hogs, thawing out tanks or wherever steam or hot water is needed for cooking, washing, heating or rendering purposes. Burns any fuel. Makes steam in 15 minutes. Holds fire over night and perfectly safe for use indoors or outside. Construction is simple and safe, making it easy to operate.

IMPROVED STEAMER AND FEED COOKER

Shell made of boiler plate. Heads securely welded to shell and all seams welded. No flues to sput or burn out. Heavy revolving cast grate with slide center for removing clinkers and ashes. Equipped with steam gauge and safety valve, set at 20 lbs. pressure. Furnished with hand steam pump, which is not shown in view; drain valve; four feet hose and two 4-ft. pieces of steam pipe; two shut-off valves and ash pan. Boiler fitted with blow-out fuse pipe. Outside diameter, 18 1/2 in., capacity 50 gal.; height 64 in. and weight 250 lbs. F. O. B. factory near Keokuk.

No. 39D40 \$77.00



GALLOWAYS' LATEST IMPROVED MODEL

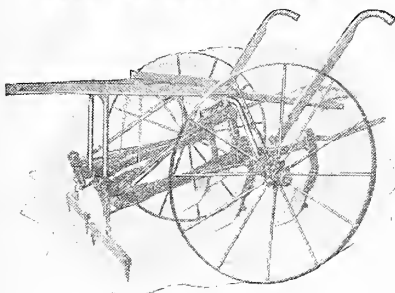
Latest improved model two-row cultivator. The improved 1930 Galloway cultivator combines the three essential features of a good cultivator; simplicity, long life and easy draft. With fewer parts than any other cultivator made but with all of the essential features it is the simplest and yet most efficient all around implement. The 1930 model has a gang control with but a single lever. A pressure spring is built in the handle against which the gangs oscillate for pressure. Gangs are attached to the arch by a malleable head casting wide enough to give rigidity to the gangs while in use without requiring a beam arch. Has a pivot axle guide and gives 30-in. clearance for corn cultivating. All castings are malleable and very strong. Built in either spring trip or pin break, and 8 or 11 shovel gangs.

The use of 11 shovels instead of 12 permits the center row to be thoroughly cultivated without clogging the last shovel. By removing the rear casting and shank and setting back the center one to rear position it is easily converted from an 8 to an 11 shovel. Has an extra long seat bar giving the operator clear vision of the rows.

WHEELS: 40 in., 2½ in. rim with concave tires and 12 spokes. Either one or two wheel tongue truck. All steel eveners are built on top of the frame giving a close hitch and very light draft. Frame and tongue truck painted red, wheels and gangs green. Shipping weight with 3 H.H. 650 lbs., with 4 H.H. 800 lbs. Shipped promptly from Kansas factory.

Light Draft, Body Balance

Cultivator

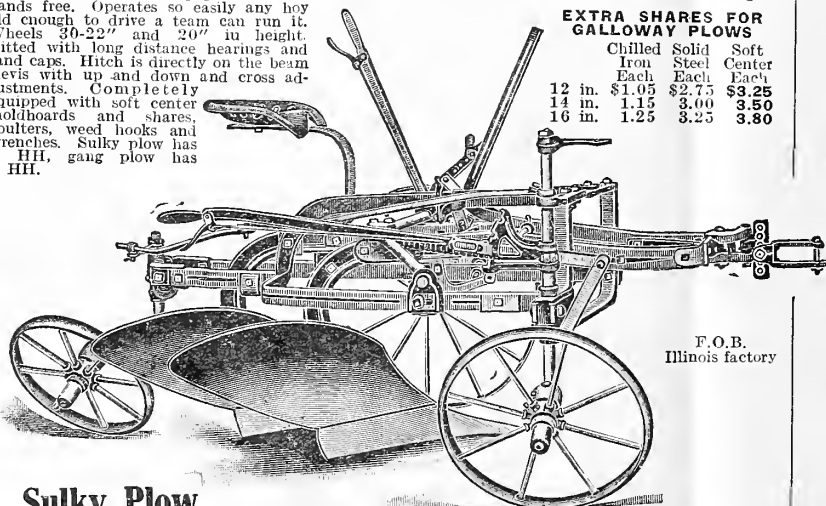


Prices Below F. O. B. Kansas Factory

49D203—4 shovel, pin break, shipping weight 341 pounds.....	\$34.90
Easy Pay Price: 10% down; 10% per mo.....	\$38.40
49D203T—4 shovel, spring trip, shipping weight 349 pounds.....	36.00
Easy Pay Price: 10% down; 10% per mo.....	\$39.60
49D204—6 shovel, pin break, shipping weight 350 pounds.....	36.00
Easy Pay Price: 10% down; 10% per mo.....	\$39.60
49D204T—6 shovel, spring trip, shipping weight 370 pounds.....	39.85
Easy Pay Price: 10% down; 10% per mo.....	\$43.90
49D205—Complete set 4 shovel pin break gangs, 88 pounds.....	15.75
49D205T—Complete set 4 shovel spring trip gangs, 100 pounds.....	21.35
49D206—Complete set 6 shovel pin break gangs, 92 pounds.....	18.15
49D206T—Complete set 6 shovel spring trip gangs, 102 pounds.....	23.65

Horse-Lift Gang and Sulky Plows

Lightest running gang and sulky plows made. All side pressure carried on the wheels. No land-side required. Beams hang on a single ball so that point of plow operates first, giving quick, positive action entering or leaving ground. Plow bottom is raised and lowered by a foot lever, leaving the hands free. Operates so easily any boy old enough to drive a team can run it. Wheels 30-32" and 20" in height. Fitted with long distance bearings and sand caps. Hitch is directly on the beam clevis with up and down and cross adjustments. Completely equipped with soft center moldboards and shares, coulters, weed hooks and wrenches. Sulky plow has 3 H.H. gang plow has 4 H.H.



Sulky Plow

5D118—12-in. bottom, wt. 440 lbs....	\$51.90
5D119—14-in. bottom, wt. 460 lbs....	52.45
5D120—16-in. bottom, wt. 486 lbs....	53.30

When ordering specify whether you want the plow equipped with stubble shares, turf and stubble or breaker.

Gang Plow

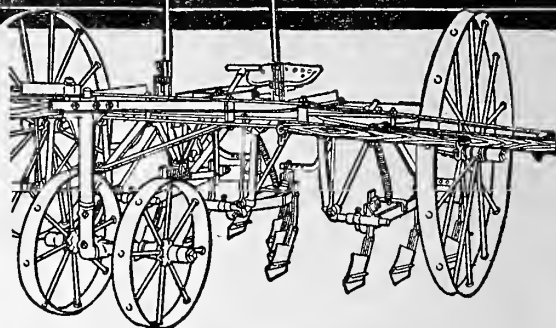
5D112—12-in. bottoms, wt. 724 lbs....	\$78.60
5D113—14-in. bottoms, wt. 740 lbs....	79.15

Specify on your order whether you want stubble shares, turf and stubble or breaker.

Furnished in 2 Styles

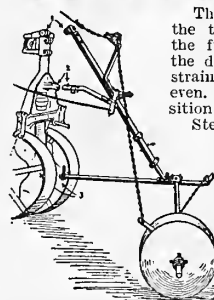
Sold on Easy Payments

TWO ROW CULTIVATOR



		With 3 H.H. (No fore-carriage)			
Cat. No.	Shovels	Kind	Credit	Cash	
49D50	8	Pin Break	\$77.40	\$70.35	
49D51	8	Spring Trip	82.50	75.00	
49D52	11	Pin Break	81.20	73.80	
49D54	11	Spring Trip	86.50	78.60	
		WITH 4 H.H. (Tongue Truck)			
Cat. No.	Shovels	Kind	Credit	Cash	
49D55	8	Pin Break	\$87.40	\$79.40	
49D56	8	Spring Trip	92.40	84.00	
49D57	11	Pin Break	91.50	83.15	
49D58	11	Spring Trip	96.40	87.90	
Credit Terms: 10% with order, 10% per month.					
		SHOVEL GANGS			
Cat. No.	Size	Wgt.	Price	Wgt.	Price
49D103	8 shovels	155 lbs.	\$30.00	175 lbs.	\$38.00
49D104	11 shovels	163 lbs.	35.00	183 lbs.	42.00

Plow Guide for Farmall



The only plow guide for the Farmall by which the tractor can be set nearer to or farther from the furrow without stopping the tractor or leaving the driver's seat. Relieves the operator of constant strain of steering, makes all furrows straight and even. Saves muscle fatigue of sitting in one position all day.

Steers your Farmall clear across the field without touching the steering wheel. You can give all of your attention to the plows you are pulling. Has pulley and two iron fingers which automatically catch and hold the guide wheels when turning around, easily raised from the furrow without operator leaving the seat. Guaranteed to please—30 days' trial. Shipped promptly by freight from Nebraska factory.

60D1. Farmall plow guide \$25.00

Ride in Comfort

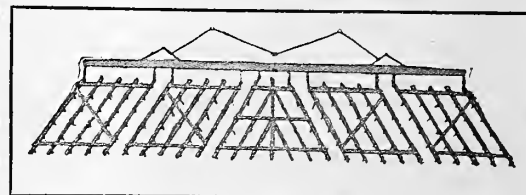
An easy riding seat made to fit any riding machinery. Bottom has strong channel drilled to fit seat spring of any implement. Quickly changed from one machine to another. Built like an auto cushion but much stronger with 12 durable coil springs. Shipped promptly from Waterloo.

75D83. Each, 22 lbs. \$4.95



Boss Harrows

With Five-Point Pulley Hitch
See-Saw Eliminated



Nicely painted and varnished wood bars. F. O. B. southern Minnesota factory. Priced complete with eveners.

Cat. No.	Teeth	Width Feet	Cut Pounds	Shp. Wt. Pounds	Price
24D4A4	78	13	170	170	\$12.65
24D5A5	90	15	190	190	15.45
24D6A6	102	18	230	230	17.60
24D45A54	138	23	330	330	22.85
24D55A55	150	26	355	355	25.75
24D66A66	174	29	415	415	30.35
24D556A655	222	37	530	530	38.90

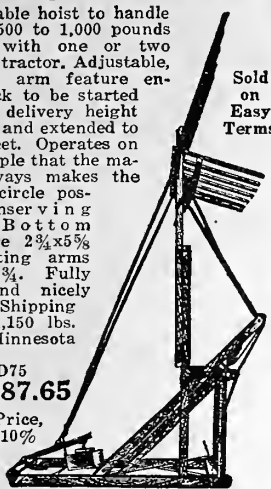
All-steel, flexible harrow on outside back cover.

Extending Arm Stacker

With cable hoist to handle loads of 500 to 1,000 pounds for use with one or two horses or tractor. Adjustable, extending arm feature enables stack to be started with low delivery height of 14 feet and extended to over 20 feet. Operates on the principle that the machine always makes the smallest circle possible, conserving power. Bottom pieces are 2 3/4 x 5 1/2 and hoisting arms are 2 3/4 x 4 1/2. Fully ironed and nicely painted. Shipping weight, 1,150 lbs. F.O.B. Minnesota factory.

No. 24D75
Cash, \$87.65

Credit Price,
Payable, 10%
10% per
month,
\$96.40



Sold
on
Easy
Terms

Make Your Own Rope

At a Big Saving in Cost

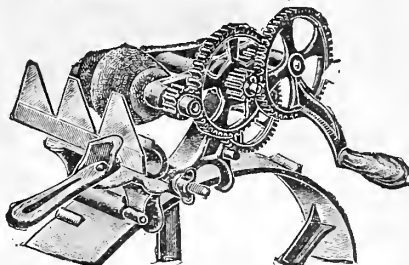
Farmers and stockmen find this machine a great convenience as it enables them to make a big saving on rope. Makes rope in any length desired from binder twine and can also be used to splice a broken rope. 7 1/2 ft. halter ties with loop on one end can be made of 18 strands of binder twine at a cost of 3 1/2 c.

Other sizes and lengths in proportion.
75D20
Roller Bearings, Malleable Crank
\$2.75
Postpaid



Full directions with machine.

Sickle Grinders, Hand and Power



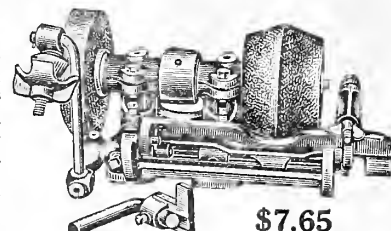
Attaches to mower wheel or bench. Bevel burr turns fast and can be held rigidly in desired position. Leaves an even, true and fast cutting edge on sickle. With bevel burr 3 1/2 x 3 3/4. Machines is 12 x 12 x 20". Shpg. wt. 21 lbs. Can be sent by mail. (See parcel post table in front of this book) F. O. B. factory, near Davenport.

No. 10D1—Economy
Sickle Grinder ..\$4.45
Flat stone for above,
extra\$1.00

Power Stone

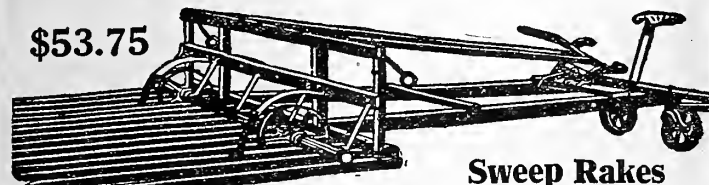
For power use. Equipment with flat stone 1 1/2 x 6 and bevel burr 3 1/2 x 4. Attachment permits use of discs up to 20 inches in diam. Knife holder easily operated and holds blades rigidly. Long-lived bearings. F. O. B. factory, near Davenport. Shpg. wt. 42 lbs. By mail, see parcel post tables.

No. 10D2—Power Sickle
Grinder\$7.65



\$7.65

\$53.75



Sweep Rakes

Pipe axle head with horse lift, 20-in. wheels, three inch face. Trail wheels are 16-in. with three inch face. Improved journals to keep out dust. Has fourteen 8-ft. teeth. Top head set back over rear end of teeth and axle head is supported by five pull braces giving full carrying capacity of teeth. Horse lift is operated by foot treadle. Shipping wt. about 625 lbs. f. o. b. Missouri, Minnesota or Kansas factory. 21D8—Cash Price, \$53.75
Credit Price, payable 10% down, 10% per month,\$59.15
Two-wheel Rake: Has fourteen 8-ft. teeth and is 12 ft. wide. Has hinged backing arms, well-braced. Mounted on two 16-in. wheels that run loosely on pins bolted to teeth. Being loose they do not wind the hay so badly. Shpg. wt. about 300 lbs.
No. 21D2—F. O. B. Missouri, Minnesota or Kansas factory.....\$24.65

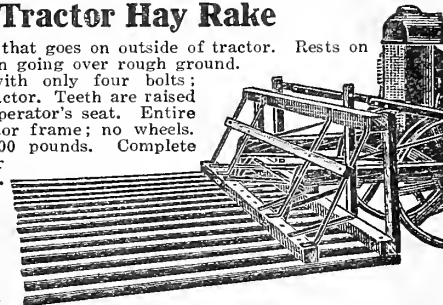
Fordson Tractor Hay Rake

It is built with a frame that goes on outside of tractor. Rests on springs taking out shock in going over rough ground.

Attached to Fordson with only four bolts; guides as you guide the tractor. Teeth are raised and lowered by lever at operator's seat. Entire weight is carried by tractor frame; no wheels. Shipping weight about 600 pounds. Complete with all attachments for Fordson tractor, f. o. b. Missouri factory.

No. 21D85—Cash,
\$63.75

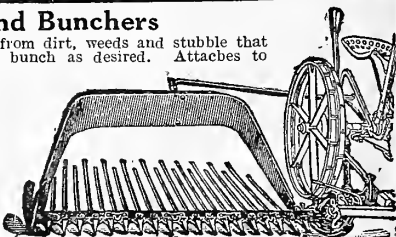
Credit Price, payable 10%
Down and 10% per
month.....\$70.15



Windrowers and Bunchers

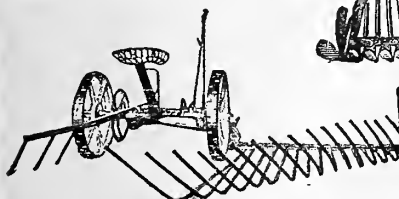
Buncher (right)—gathers hay free from dirt, weeds and stubble that a rake picks up. Foot lever releases bunch as desired. Attaches to any make of mower without drilling holes. F. O. B. factory near St. Paul. Prices do not include mower.

72D5—4 1/2 ft., 50 lbs.....\$8.65
72D6—5 ft., 55 lbs..... 8.85
72D7—6 ft., 60 lbs..... 9.15
72D8—7 ft., 65 lbs..... 9.75



Windrower (left). Furnished with or without gate for bunching. F. O. B. factory near St. Paul. Prices do not include mower.

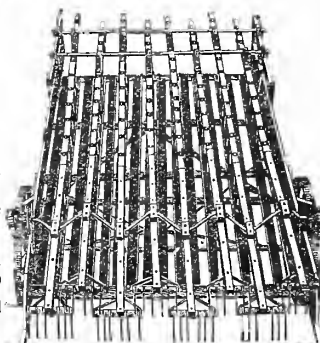
No.	Size	Shp. Wt.	Price	Gate
72D1	4 1/2 ft.	60 lbs.	\$ 9.85	\$2.85
72D2	5 ft.	65 lbs.	10.45	3.15
72D3	6 ft.	75 lbs.	11.85	3.25
72D4	7 ft.	85 lbs.	13.45	3.30



Light Draft Hay Loader

Raking bars are of selected long-leaf yellow pine, adjusting themselves automatically to light and heavy hay. Length of delivery can be controlled from the wagon through the adjustable apron. Has a hinged tongue and automatic hitch which uncouples without driver leaving the load. Has extra large main drive sprocket and large ground wheels, making it light of draft and easy to handle. The entire machine is perfectly balanced on the axle. You can raise the loader with one hand. Discharge height more than 9 ft.—8 ft. wide. Shipping weight 1,060 pounds.

No. 20D78—F. O. B. Ohio
factory. Cash.....\$93.85
Credit Price, payable 10% down and
10% per
month.....\$103.25



General Purpose Farm Mixer

--A Wonder Value

A well-braced and sturdily-built machine that will stand up to any kind of mixing and give real service for little money. Capacity, one wheelbarrow load to the batch, one batch to the minute. Shoveling height, 3 feet, on leg standards. Has 14-3-inch plain pulley for speed of 150 R. P. M. Can be operated by hand or with small engine of 1/4 H.P. or more. Weight 180 lbs. On leg standards, illustrated at the right. \$20.65
2D28—Reduced to

Farm Mixer on 4-Wheel Truck

A new and highly desirable mounting for our Farm Mixer. The underslung construction carries the mixer base less than eight inches from the ground. Constructed entirely of steel, heavy angles being used for the bed and solid inch rod axles carrying the 16-inch wheels. Wheels have wide 3-inch tires. Bed of truck is narrowed in front to permit wheelbarrow to be set under mixer and making short turns possible.

1D53C—Mixer and 1 1/4 H.P. Galloway engine completely mounted on four-wheel truck, \$69.75
F. O. B. Waterloo,

1D53—Mixer mounted on four-wheel truck without engine, sprocket bored to fit your engine \$35.80
and chain included

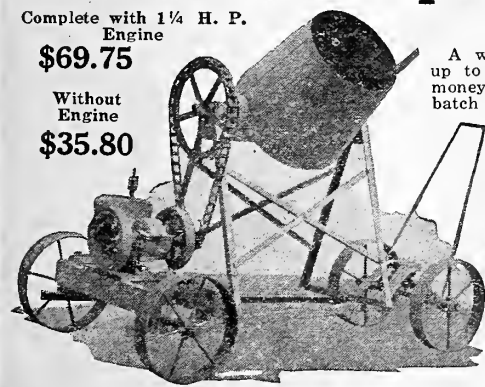
1D53T—Four-wheel truck only as illustrated and described above, for your own mixer.. \$12.85

Complete with 1/4 H. P.
Engine

\$69.75

Without
Engine

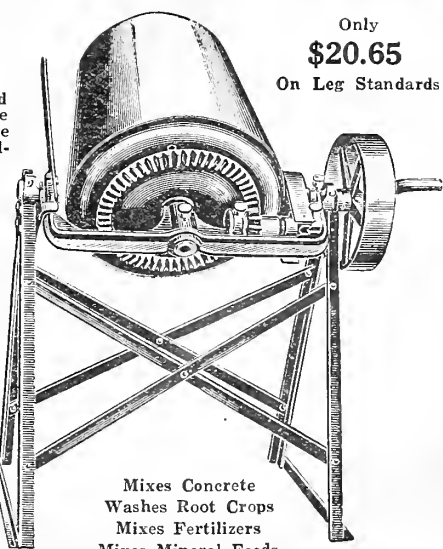
\$35.80



SPECIFICATIONS

Length over all, 6 feet 6 inches. Wheels, 16-inch with 3-inch tires. Ground clearance, 7 1/4 inches. Axles, 1-inch round steel, front 27 inches long; rear, 42 inches long. Weight, complete, about 370 pounds; less engine, about 270 pounds.

Only
\$20.65
On Leg Standards



Mixes Concrete
Washes Root Crops
Mixes Fertilizers
Mixes Mineral Feeds

HOUSE AND BARN PAINT

GUARANTEED

We guarantee Aladdin Ready Mixed Paint to be made of the best materials, to wear well, spread well and not to chalk, peel or blister; that one gallon will cover from 250 to 300 square feet of surface two coats, according to the condition of the surface. We will furnish new paint free of charge in case any Aladdin Paint fails to come up to our claims where reasonable care has been used to apply it.

Barn Paint, \$1.18 Per Gal.

Galloway Mineral barn paint is most durable, being made of superior ingredients throughout. It is an absolutely waterproof coating and recognized as a durable, natural preservative of wood.

This mineral barn paint is also adapted for shingles, iron roofs, structural iron roofs, barns, elevators, posts and timbers which go under ground.

1303—RED BARN PAINT

Quantity	Shp. Wt.	Per Gal.
1-gallon can	15 lbs.	\$1.35
5-gallon can	60 lbs.	1.30
25-gallon bbl.	330 lbs.	1.24
50-gallon bbl.	640 lbs.	1.18

F. O. B. Chicago, Illinois.

HOUSE PAINT \$1.99 In 5-Gal. Lots Per Gal.

COLORS

Ceiling Cream	Colonial Yellow	Outside White	Pearl Gray
Dark Lead	Bungalow Brown	Maroon	Light Lead
Vermillion	Brick Red	Black	Chrome Green

Aladdin House Paint offers you every feature you expect from the highest priced paints and our prices will make a very substantial saving on your order. Simply compare the prices asked and the guarantee back of the paint. Aladdin Paint is a fresh, easy-flowing paint with full color body and luster and long wearing qualities.

Paint is an investment and not an expense. It adds hundreds of dollars to the value of your property and checks decay. Aladdin Paint, properly applied, will restore your buildings to new well-kept appearance and preserves the wood. Make out your order today for Aladdin Paint, compare the total cost with prices on other guaranteed paint. Order it under our guarantee at the top of this page—the results will be highly pleasing to you.

1301—WHITE HOUSE PAINT

Quantity	Shp. Wt.	Per Gal.
1-gallon can	15 lbs.	\$2.15
5-gallon drum	75 lbs.	2.07

12D2—HOUSE PAINT, COLORS

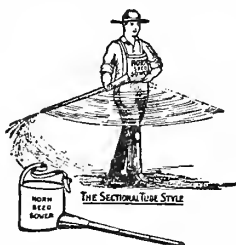
Quantity	Shp. Wt.	Per Gal.
1-gallon can	15 lbs.	\$2.05
5-gallon drum	75 lbs.	1.99

Thermo Jug 98c



Full 1-gal. capacity double wall jug, glass lined with balsam wool insulation. Keeps liquids hot or cold. Just the thing to take to the field. For mail shipment add 20c for postage.

75D5—Thermo Jug 98c



Hand Seed Sowers

Horn Type

An old favorite; very simple. Used for all small, smooth seeds like clover, alfalfa, timothy, flax, turnip, etc. Fitted with patented gauge for regulating feed and direction sheet for setting. Heavy canvas bag with coated tin spout.

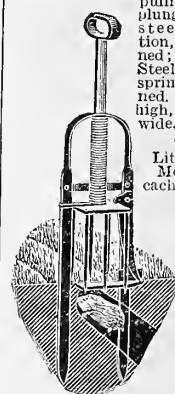
52D73 Each, postpaid, \$1.00

THE CYCLONE

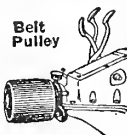
Saves seed waste by sowing evenly; does the work quickly—saves labor. A proven success for forty years. Sows timothy, clover, alfalfa, oats, wheat or any seed that is sown broadcast. Double feed ensures uniform flow. Feed adjustment is automatic. Distributing wheel scatters evenly and throws equal amounts to equal distances either side of operator. 52D72—Cyclone Seeder, postpaid \$2.25

Mole Trap

Sure death to moles when set over their runway; very sensitive, is easily set by simply pulling up the plunger rod. All steel construction, double tinned; rust proof. Steel wire coiled spring, 3 1/2 in. diameter, 16 inches high, 4 1/2 inches wide.



75D26 Little Giant Mole Trap each, postpaid 85c

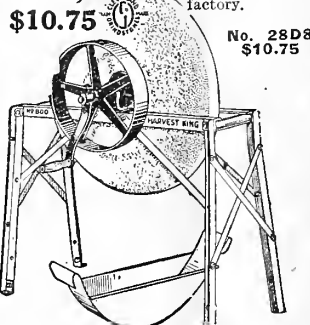


FORD PULLEY

This Pulley and Bearing Assembly is made to attach to the rear end of Ford motors for belt power work. They are well made and durable. A squared shaft into the transmission provides the proper connection. A special shaft with squared end, extending outside pulley for tumbling rod connection on elevator can be furnished at 50c extra, either size. F. O. B. Waterloo. 21D46—6-in. belt power pulley. Wgt. 25 lbs. \$7.50 21D50—8-in. belt power pulley. Wgt. 30 lbs. 8.50

Power Grindstone

Frame is made of heavy angle steel, 1 1/4 x 1 1/4 x 1/2 inches, strongly braced. Regularly equipped with high-grade selected stone, 24x2 inches, mounted on a 3/8-inch shaft with 12x2 3/8-inch pulley. Heavy steel roller bearings. Equipped with hand crank and dip c.u.p. Shipping weight about 100 lbs. F. O. B. Ohio factory.



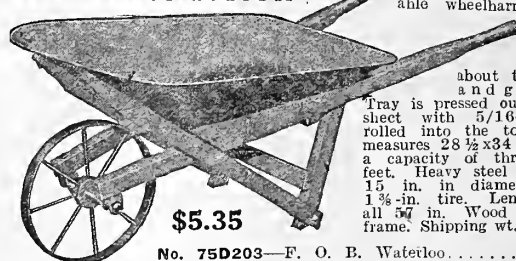
\$10.75

No. 28D5 \$10.75



THE SOWER THAT SCATTERS EVENLY.

Steel Wheelbarrow



A light, strong and durable wheelbarrow that will be found very valuable about the farm and garden.

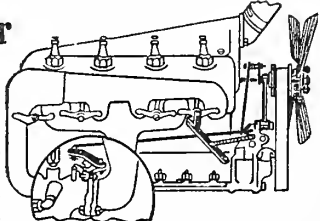
Tray is pressed out of one sheet with 5/16-in. rod rolled into the top. Tray measures 28 1/2 x 34 in. with a capacity of three cubic feet. Heavy steel wheel is 15 in. in diameter with 1 1/2-in. tire. Length over all 57 in. Wood legs and frame. Shipping wt., 55 lbs.

\$5.35

No. 75D203—F. O. B. Waterloo. \$5.35

Governor for Fords

This governor is very sensitive and responds quickly to any variation in load, opening and closing the carburetor as speed and load demand. Makes motors 100% efficient and does a better job of feeding gas to the motor than an operator could do. This governor is furnished with Galloway Ford Chassis Mills when specified and additional remittance added. 45D47—Ford Governor, postpaid \$8.75



COMPLETE WITH BOLTS

For All Makes of Plows Ready to Bolt on Plow

Shipping Wt. 13 to 15 lbs.

Plow Shares

Since we can furnish right hand shares for practically any make of plow, a detailed list of patterns is omitted. Such a list will, however, be furnished upon request. These shares are ready fitted and come complete with bolts for attaching. No blacksmith work is necessary. Pattern numbers and size are stamped on the back of the shares now on your plow. On your order give us these numbers and letters and also tell us the make of the plow. Shares are shipped promptly from the Illinois foundry. 12 in. shares weigh 12 lbs. each; 14 in. weigh 14 lbs., and the 16 in. weigh 16 lbs. Shipment by express unless you include postage.

Solid Steel Shares for Sandy Soils Only

Save money at these prices. Prices below apply to ready-fitted shares.

No.	Size of Share	Solid Steel	Soft Center
17D121	12x 1/4	\$2.00	\$3.00
17D129	12x9/32	2.10	3.15
17D125	12x5/16	2.20	3.30
17D141	14x 1/4	2.20	3.30
17D149	14x9/32	2.30	3.40
17D145	14x5/16	2.40	3.50
17D161	16x 1/4	2.50	3.55
17D169	16x9/32	2.60	3.70
17D165	16x5/16	2.70	3.80

Right Hand Only

In ordering be sure to STATE MAKE OF PLOW AND NUMBER OF SHARE.

Partly Finished Shares for Any Plow

Size of Share	Solid Steel	Soft Center
12x 1/4	\$1.75	\$2.50
14x 1/4	1.95	2.85
16x 1/4	2.05	3.10

Landslide long enough to cut for any plow.



Guaranteed REPLACEMENT BATTERIES for FARM LIGHT PLANTS



Selecting the Right Size

Since the life of a battery is rated in cycles consisting of one complete charge and discharge, it is very necessary that the battery selected for your needs has sufficient capacity. A very simple method of determining the size needed is to compare the total number of watt hours used each day with the watt hour discharge rating of our eight sizes of these batteries which is given in the fourth column of the price table below. For example:

1 Kitchen	50 Watt Lamp used	2 Hrs. per Day	100 Watt Hrs.
3 Living room	25 Watt Lamps used	4 Hrs. per Day	300 Watt Hrs.
3 Bed room	25 Watt Lamps used	1/2 Hr. per Day	38 Watt Hrs.
1 Yard	75 Watt Lamp used	1/2 Hr. per Day	38 Watt Hrs.
5 Barn	15 Watt Lamps used	2 Hrs. per Day	150 Watt Hrs.
1 Porch	25 Watt Lamp used	1/4 Hr. per Day	7 Watt Hrs.
2 Basement	25 Watt Lamps used	1/4 Hr. per Day	13 Watt Hrs.
1 Toaster	440 Watts used	1 Hr. per Day	110 Watt Hrs.
1 V. Cleaner	120 Watts used	1 Hr. per Day	120 Watt Hrs.

Total (per day) 876 Watt Hrs.

Having a current consumption of 876 Watt Hours per Day the size battery called for would be the number 31D311. If the battery indicated by your current consumption is larger than your present battery and you are uncertain whether your generator has sufficient capacity to charge this battery, give us full information as to the current required each day and also the charging rate of your generator as shown on its name plate.

The plates in Galco cells are moulded of pure lead in sizes amply large to insure long life at the rating quoted on each. The No. 31D107-31D113 batteries inclusive have plates 5 1/2 in. wide by 4 3/4 in. high. The four larger sizes have plates 5 1/2 in. wide by 7 in. high. Thickness of positive plates in all sizes is 7/32 in., inside negative plates are 5/32 in. thick and the two outside negative plates, one on each side, are 7/64 in. thick.

7 Shipping 7 Points

Prompt shipment—ready for use—from any of these seven points: Philadelphia, Memphis, Atlanta, Boston, Kansas City, Minneapolis, and Milwaukee.

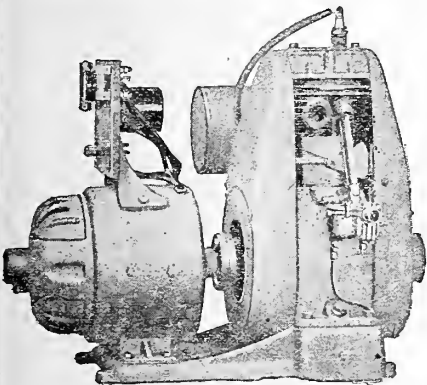


16 CELL
BATTERY
\$78.15

Generators for the Farm

Galco generators are a completely self-contained unit including engine and generator, direct-connected, and switchboard. In combination with a Galco battery they make a complete farm lighting plant. Switchboard is arranged so that no special electrical knowledge is required to make connections. Has switch to start engine from the battery. Engines are of the four-cycle, single cylinder, air-cooled type, nicely adjusted and carefully balanced. They are highly economical of fuel and oil and built rugged and oversize for long life. High tension magneto built in.

The 400-watt plant has a 1 H.P. engine. It should be used with battery not to exceed 112 ampere hour capacity. The 900-watt plant is suited for 112 and 168 ampere hour battery; engine is 2 1/2 H.P. 32-volt generator shipped on all orders unless 110-volt is specified. (110-volt requires 56-cell battery.)



Complete 350 Watt Plant Only \$123.85

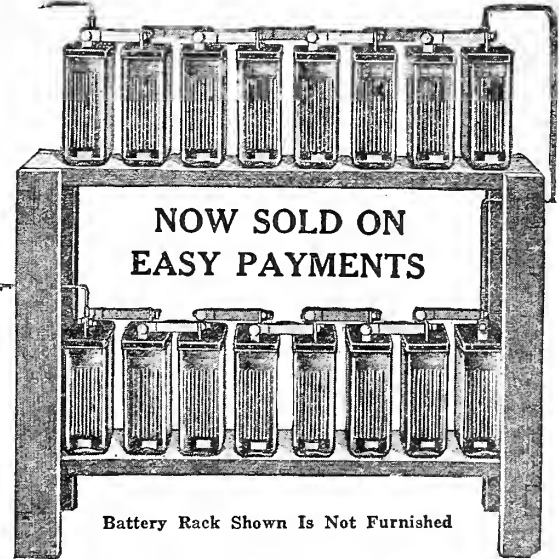
This complete plant is designed for use WITHOUT BATTERY. Engine and generator are as described above but without switchboard. Generator base has socket to plug in the line wires. Current supplied is 350 watts, enough to light fourteen 25-watt lamps or operate a 1/4 H.P. motor. Has a convenient foot-starting lever. Furnished for either 32 or 110-volt direct current (not alternating).

OVER ALL DIMENSIONS: Length 25 in., height 18 in., width 12 in. Weight approximately 125 lbs. Priced F.O.B. Wisconsin factory.

30D1—350-watt plant. (Specify voltage.)

Cash \$123.85
Installment, 10% down,
10% per month 136.50

NOW SOLD ON EASY PAYMENTS



Battery Rack Shown Is Not Furnished

Save \$35 to \$50

All batteries are carefully packed and include cell connectors, lead bolts, four terminal connectors and hydrometer. Battery rack shown is not furnished. Priced F. O. B. Minneapolis, Milwaukee, Kansas City, Boston, Atlanta, Memphis and Philadelphia. Sixteen-cell battery for 32-40 volt service.

Cat. No.	No. Plates	Ampere Hour Rating	Watt Hour Discharge Per Day	Shp. Wt. Lbs.	Cash Price	Credit Price
31D107	7	84	360	390	\$ 78.15	\$ 86.00
31D109	9	112	480	525	87.85	96.60
31D111	11	140	600	620	102.75	113.00
31D113	13	168	720	785	113.45	124.80
31D311	11	210	900	830	132.50	145.80
31D313	13	252	1080	945	149.60	164.60
31D315	15	294	1260	1065	174.30	191.70
31D317	17	336	1440	1420	226.00	248.60

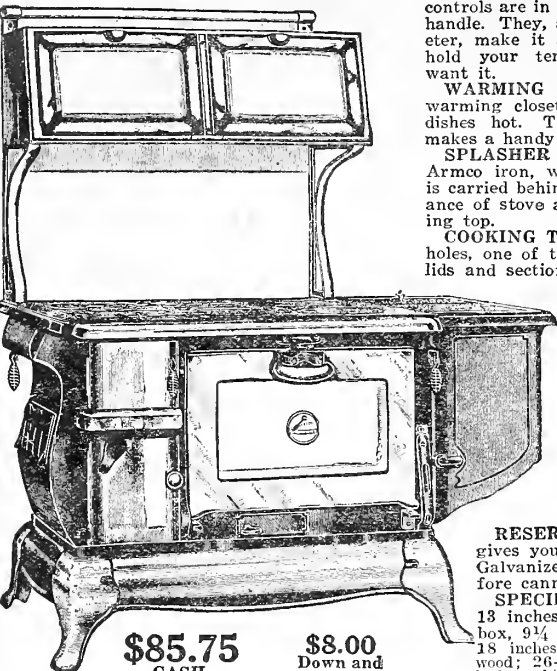
CREDIT PRICE—Payable 10% down and 10% per month without interest or on 3, 6 or 9 months' note. Be sure to fill out credit statement on order blank.

	Cash	*Installment
30D15 —400-Watt plant	\$157.85	\$173.70
30D15C—As above with 84 A. H. battery	231.00	254.00
30D16 —900-Watt plant	259.60	286.00
30D16C—As above with 168 A. H. battery	368.00	405.00

*Installment terms: 10% with orders; 10% per month.

Greater Value in a Cast Iron Range

The oven of the Winner is one of its strongest points. Flues lead the heat from the fire over and under it. As a result the whole oven heats quickly and evenly. You can bake in any part of it and be sure that you are not in danger of underbaking at the bottom or burning at the top. The cast iron of the oven radiates an even flow of heat into every corner. Baking and roasts from this great stove will give you new pride in your ability as a cook of delicious dishes. The oven is kept fresh at all times by a patented ventilator which removes all moisture and odors, keeping the oven air dry and fresh. The draft controls are in front, where they are easy to handle. They, and the oven door thermometer, make it a simple matter for you to hold your temperature just where you want it.



\$85.75
CASH

\$8.00
Down and
\$8.00
Per Mo.

IN FOUR COLORS

The Aladdin Winner range is offered in your choice of four popular enamel colors in addition to black: Blue, Gray, Tan and Light Green. Polished top and enamel high shelf, is regular equipment.

WARMING CLOSET: A big two-door warming closet is a handy place to keep dishes hot. The drop door, when open, makes a handy shelf for drawing them out.

SPLASHER BACK: Splasher back is of Armco iron, white enameled. Smoke pipe is carried behind it. This improves appearance of stove and increases room on cooking top.

COOKING TOP: There are six cooking holes, one of them has a multiple lid. All lids and sections of top heavily reinforced against warping.

FIRE BOX: Fire box is extremely strongly made. Linings are very heavy and will last for years. Special hot blast fire box which makes it very economical of fuel and burns soft coal almost without smoke.

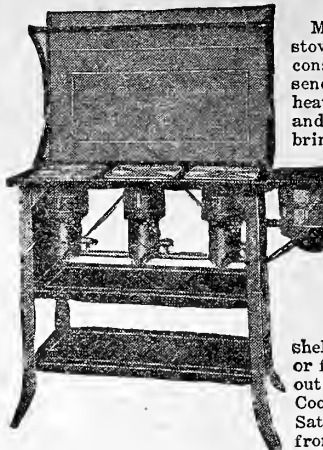
GRATES: Let us know what kind of fuel you use and we will send you the grate adapted to it. No extra charge.

RESERVOIR: 26-quart reservoir gives you a big supply of hot water. Galvanized inside and out and therefore cannot rust.

SPECIFICATIONS: Oven, 20x20 by 13 inches high; top, 47 1/2 x 27 1/2; firebox, 9 1/4 inches wide, 10 inches deep, 18 inches long for coal, 21 inches for wood; 26-quart reservoir; pipe collar, 7 inches; shipping wt. 590 lbs. Prices f.o.b. Michigan factory.

Order No.	Style of Finish	Price with High Reservoir Cash	Price with High Reservoir Credit
4D12	Black	\$59.75	\$65.75
4D10	Blue, Tan, Gray or Green Enamel	85.75	94.50
			75.95 83.60

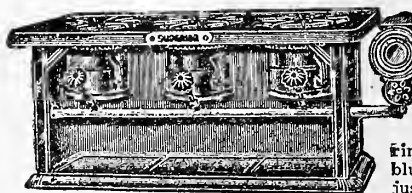
Oil Stoves for Summer



Most economical type of oil stove on the market. Burner consumes only 1 gallon of kerosene in 24 hours at full cooking heat. Glass tank well protected and covered. Short chimney brings flame directly beneath the utensil which gives greater cooking heat at least cost. Wicks easily raised or lowered; lights with match and flame adjustable to any height by merely turning wick up or down. Burners are porcelain enamel and body is japan. Legs well braced by handy lower shelf. Furnished in either three or four burner size with or without shelf, at prices quoted below. Cooking top 31 inches from floor. Satisfaction guaranteed. Shipped from Waterloo.

Cat. No.	Burners	Top Size inches	Shp. Wt. Pounds	Less High Shelf	With High Shelf
75D62	3	34x18	70	\$16.95	\$20.75
75D63	4	43x18	85	20.25	25.65
75D101	Wicks for above, postpaid, 3 for.....				
					1.00

Wickless--A Hot Blue Flame

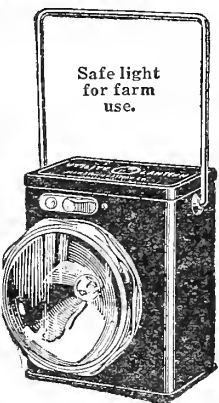


A light portable oil stove convenient for canning, wash days or summer kitchen use. Uses asbestos lighting rings. Burns with hot blue flame, easily adjustable. Made of pressed steel, finished in black enamel. Height 10 in. Furnished in either two-burner or three-burner size. Very compact, light in weight and handy to have for many uses. Shipped by express from Waterloo.

Article No.	No. Burners	Size of Top Inches	Shp. Wt. Lbs.	Price f.o.b. Waterloo
75D60	2	22x14	22	\$5.45
75D61	3	31x14	30	6.95
75D100	Asbestos lighting rings, per dozen, postpaid.....			
				1.10

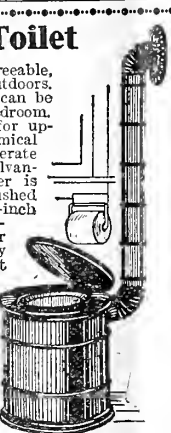
Electric Lantern

The little lantern with the big light. Oversize battery gives 75 hours continuous or 120 hours intermittent light. Heavy metal case finished in red enamel. Highly polished barabolic reflector giving long range. With slide and button switch for continuous or intermittent light. A safe and economical light to use around the barn or with the auto. Complete with battery. 75D39—Postpaid, \$2.95. Extra battery, 55c



Indoor Toilet

No more disagreeable, dangerous trips outdoors. Perfectly sanitary; can be installed in any bedroom. The only expense for upkeep is for the chemical which is very moderate in price. Large, galvanized inner container is removable. Furnished complete with three-inch ventilator pipe, toilet paper and holder and 2 1/2 pounds dry chemical (sufficient for the average family for six months). Enamelled in color with hardwood seat. Shipped by express or freight. Shipping wt., 25 lbs.



16D75 complete, \$5.65



Aladdin Cloth

A substitute for glass that has unlimited uses. Flexible, cuts with ordinary shears and is quickly tacked in place. Transmits the violet rays. 36 inches wide.

No. 75D1—5-yard roll Standard, postpaid.....	2.99
10-yard roll, postpaid.....	4.19
15-yard roll, postpaid.....	
50 yards or over, per yard, 27c, prepaid.	
No. 75D6—10-yard roll, Double Strength, Postpaid.....	\$4.95
50-yard roll, 47c per yard (by mail add 1c per yard). Small quantities, 60c per yard, postpaid.	

Our Leader Bed Bargain

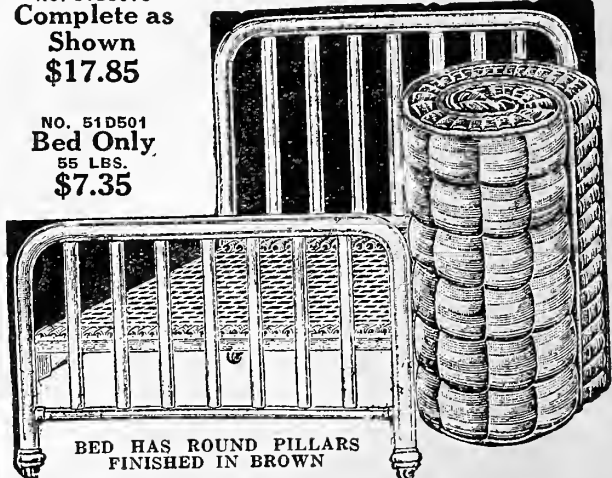
The most attractive offer we have ever been able to make on a complete bed outfit. Compare this value with prices elsewhere and you will appreciate this unusual bargain. This complete outfit includes the Brown Beauty Bed illustrated, our 45-lb. mattress, illustrated, and our No. 51D63 self-supporting link spring. Shipped from Waterloo at the lowest prices ever offered. No. 51D501C—Bed, springs and mattress, shipping weight 136 lbs., F. O. B. Waterloo.....\$17.85

No. 51D501C

Complete as

Shown
\$17.85

No. 51D501
Bed Only,
55 LBS.
\$7.35



BED HAS ROUND PILLARS
FINISHED IN BROWN

Faster, Easier Sewing

Rotary, Self-regulating tension. The Rotary runs a third faster than shuttle machines and has a greater capacity for work. Self-regulating tension adjusts itself automatically to thin or thick materials; a wonderful improvement. The Rotary will not clog nor choke up.

The sewing head has an extra high arm, decorated in black enamel and imported transfers. All working parts of the best quality, oil-hardened steel. Full set of attachments in enameled box and book of instructions with every machine.

Quarter-sawed oak, hand polished and rubbed. Six drawers. Sewing head silently raises as work table is unfolded. Weight, 135 lbs. crated. F.O.B. Illinois factory.

8D11—Aladdin Rotary machine.....\$43.75



\$43.75

Value Supreme In Aladdin Queen

ALUMINUM DOLLY

Our Aladdin Queen Washers are now equipped with the new scientifically constructed cast aluminum dolly, illustrated at right. Actual working tests have proved that this dolly washes 25 per cent. faster than the old wood dolly.



\$49.90

Wood Tub Style

One of the most finely constructed and excellently designed washers ever placed on the market. Every part is of excellent material and workmanship, perfectly fitted and of unusual strength. With ordinary care this washer will give you satisfactory and efficient service for many years.

The gears are all excellently cut, smoothly machined and completely enclosed in oil tight cases. They are then packed in hard oil which insures smooth and quiet running and eliminates wear. All of the power mechanism on each of the four styles of machines is under the frame and out of the way which insures safety.

The power driven, swinging wood wringer locks at any position desired. It has extra wide reversible drain boards and may be used for rinsing while the washer is running. It has large 12 inch rubber rolls that will wring any material from light fabrics to heavy bedspreads, and is equipped with a safety release lever to instantly release the tension on the rubber rolls.

Built with either wood or corrugated copper tubs in both engine driven and electric styles. The engine power washer as shown above is not fitted with rolling casters. All types of this machine have large three tub stand which folds down completely against the main tub stand. Engine driven machine weighs about 240 pounds. Shipped promptly from Illinois factory.

Electric and Engine Power Washers

8D33—Wood Tub	
8D41—Copper Tub	



\$53.50

Copper Tub Style

CREDIT TERMS

Installment price is payable 10% with order and 10% per month. Be sure to fill out property statement on back of order blank.

—Engine Power—

Cash	Credit
\$49.90	\$55.90
53.50	58.80

—*Electric—

Cash	Credit
\$62.65	\$68.90
69.90	76.90

*For 110 volt. If for 32 volt add \$2.50

For Hand or Engine

A high speed dolly washer for engine power use (illustrated) or tub hand lever. Tub is of southern Cypress, 22" in diameter at the bottom, 13" deep. All gearing is well covered beneath the tub. Ball bearings used are set up in vaseline so that it will not need oil for years. The double lever with walking beam connection equalizes the power and gives high speed to the agitator. A guaranteed machine at an unusually low price. Shipped from northern Illinois factory.

8D20—Hand Power, 105 lbs.	\$16.75
8D24—Engine Power, 115 lbs.	19.65



Don't Read This

DON'T READ THIS unless you want to be convinced of the wonderful value and service Galloway washers give.

"We have a power washer from you folks. It has been a dandy good one and is simply worn out. We want another just like it."

J. J. Ludlum, Elsmore, Kansas.

"Please send your washer catalog. We got a washer from you 14 years ago and it has just given out."

G. H. Tucker, Brimfield, Ill.

"We got a power washer outfit from you 9 years ago and it was the best one I ever saw."

Mrs. G. M. Broodus, Earlville, Ia.

Gusher Type Washer

Heavy, polished copper tub, nickel plated inside, enameled outside. Has a cast aluminum four wing submerged gyrator. Sixty pounds of washing per hour capacity. All metal swinging reversible wringer with large soft rolls.

Frame is rigidly built of pressed steel and channel iron. Light weight and free from vibration. A quiet smooth-running machine with no rack bars or springs to break.

ELECTRIC STYLE. Furnished with 1/4 H.P. standard electric motor. All cut gears in oil tight case. F. O. B. Illinois factory.

Cash	Credit
\$76.85	\$84.60

For 32 volt motor add \$2.50



WITH GASOLINE MOTOR. Has sturdy 1/2 H.P. 4 cycle gasoline motor mounted under the tub, with foot treadle for easy starting. Fully guaranteed and dependable power machine. Has heavy ball feet instead of castors.

Cash	Credit
\$129.90	\$142.90

Credit terms: 10% down, 10% per month.

Farm Favorite Washers

Complete with Engine, only **\$74.80**

Sold on Easy Terms



as shown with engine pulley.

This type of washer with either single tub (illustrated at the left) or double tub (shown at the right) is the most generally satisfactory for farm use that we have ever sold. Tubs are built of selected southern red cypress with staves sealed with hot glue and bound with three rust-proof steel hoops. Each tub is carefully inspected before being varnished and is finished with durable water-resisting varnish.

The tubs on our New Power Washer, at the right and the Twin Tub Washer below measure 21 inches across at the top, 23 inches at the bottom and are 13 inches deep. Corrugation extends the full length of the staves and covers the bottom. This corrugation, with the wood dolly, as pictured below, gives the closest possible approach to hand rubbing and eliminates all of the hard work from wash days.

The wringer runs either forward or backward, has a lever at the top to reverse or shut off, which is in easy reach of the operator. Safety device on the top of the wringer bar releases the tension on the rolls instantly if necessary. Only the best quality, long-lived soft rubber is used on the rolls and the wringer frame will not warp or spring out of shape.

Steel frame for this washer is 16 inches high, 27 inches wide and 54 inches long, providing ample space for the rinse tub in addition to the washer itself. Two extra tubs may be placed at the side of the machine and the swinging wringer provides power to wring also from these rinse tubs. Drive pulley for the gasoline engine is 14 inches in diameter and should turn 140 revolutions per minute. The tub is easily drained from the bottom. Platform and wringer posts are very strongly constructed and rigidly braced. All gearing is mounted beneath the tub, as shown in the illustration, to avoid accidents to persons operating or to children. This washer is so carefully constructed and excellently designed that it will not tear the finest fabrics but will wash perfectly everything from a lace curtain to a heavy rug. Shipping weight about 250 pounds.

The Twin Tub Washer

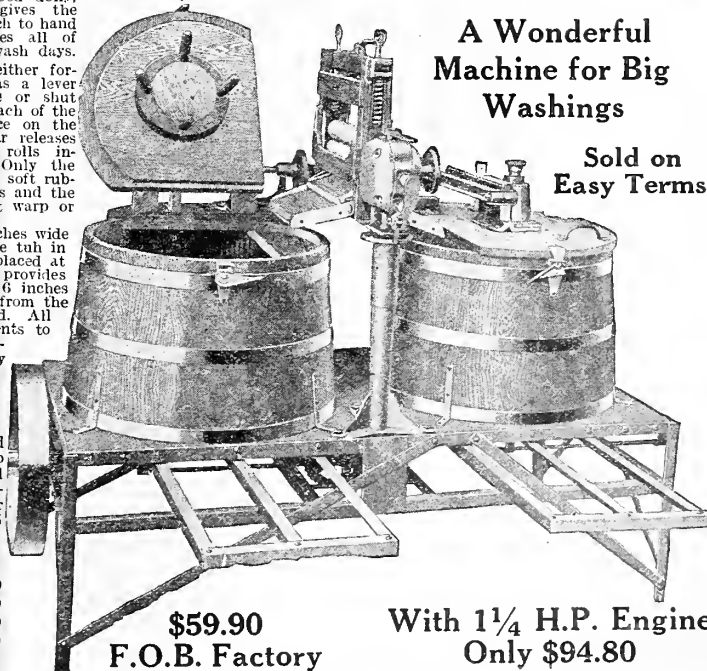
The same type of machine as the single tub bench washer shown and described above. Same description applies on this machine as to the new power washer with the addition of the second tub. Both tubs on this Twin Power Washer are operated by drive pulley, all bearings being carefully covered to prevent accidents. For description of the mechanism, construction, size of tubs, etc., see our New Power Washer above. Floor space required 27x64 inches. Shipping weight about 375 pounds, F. O. B. Illinois factory.

	Cash	Credit
7D3—Single tub power washer	\$39.90	\$ 43.40
7D3C—As above, with 1 1/4 H.P. Engine and Belt	74.80	82.30
7D15—Twin Tub Engine Power Washer	59.90	65.90
7D15C—As above, with 1 1/4 H.P. Engine and Belt	94.80	104.30

Credit Terms: 10% with order, 10% per month.

A Wonderful Machine for Big Washings

Sold on Easy Terms

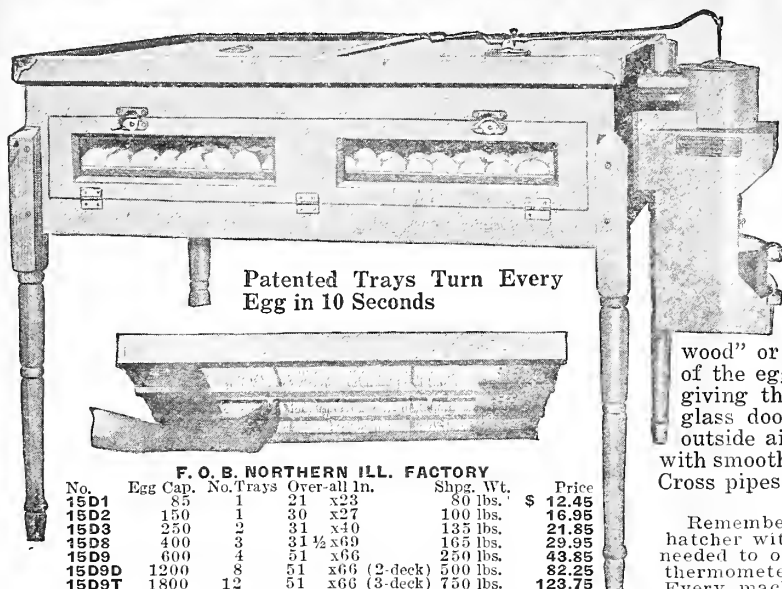


\$59.90
F.O.B. Factory

With 1 1/4 H.P. Engine
Only \$94.80

Buy a Dependable Chick Hatcher

At a Big Saving



Patented Trays Turn Every
Egg in 10 Seconds

F. O. B. NORTHERN ILL. FACTORY

No.	Egg Cap.	No. Trays	Over-all In.	Shpg. Wt.	Price
15D1	85	1	21 x23	80 lbs.	\$ 12.45
15D2	150	1	30 x27	100 lbs.	16.95
15D3	250	2	31 x30	135 lbs.	21.85
15D4	400	3	31½ x39	165 lbs.	29.95
15D9	600	4	51 x66	250 lbs.	43.85
15D9D	1200	8	51 x66 (2-deck)	500 lbs.	82.25
15D9T	1800	12	51 x66 (3-deck)	750 lbs.	123.75

For more and thriftier chicks buy the improved Galco hot water heated incubator. It assures you of hatching a bigger percentage of the eggs set. Customers for years past have told us of hatches 90 per cent and better even in years when most hatches were poor.

For best results eggs should be turned three or four times each day. Handling eggs with moist hands reduces the hatch and results in weak, puny chicks. Our patented egg turning trays not only save time but increase the hatch from 15 to 20 per cent.

Carefully Insulated

Our Galco improved incubators are made of redwood with double walls, including ½ inch thickness of "nu-wood" or "Celotex." This construction affords a perfect insulation of the egg chamber. Top edges are protected by a heavy moulding giving the case a handsome and substantial appearance. Double glass doors afford a dead air space protecting against the colder outside air. Heating system is built entirely of pure rolled copper with smooth turned angles and joints. Double lock seams cannot leak. Cross pipes according to the size of machine.

Everything Complete

Remember when you buy a Galco incubator you get a dependable hatcher with a tested heating system and all fixtures and attachments needed to operate the same successfully. This includes a tested tycoos thermometer, moisture and air cell guides. You have no extras to buy. Every machine guaranteed to satisfy you on a money back basis.



Roof Saddle

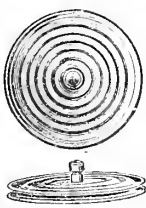
Adjustable to the pitch of your roof. Complete ready to install with rain cap but no pipe. Our price saves you at least 30c. Specify whether for 4 or 5-inch pipe.

16D70—Wt. 2 lbs.
Each.....90c

Waterers

All brass of highest quality, 3" diameter. For repair purposes on both incubators and brooders. Specify which kind is wanted.

Postpaid each 40c;
2 for 75c.



Oil Burning Brooders

These brooders cannot overflow while burning. Oil pipe line is brazed into a one-piece, oil-tight unit. Attractively enameled steel shell encloses and protects all parts. Heavy galvanized steel canopy is die cut with adjustable ventilator. "Hand control" style does not have thermostatic regulator.

The "Automatic Control" blue flame brooder with the new pilot light cares for your chicks like a motherly old hen. Automatically controls from a full blue flame to a candle light pilot light. No need for attention except to keep oil reservoir filled.

Both styles guaranteed not to produce smoke or gas. Develops intensely hot, clear blue flame. No generating with gasoline with our Rockwire Lighting Ring. Shipped by express or freight from Waterloo or factory near Quincy, Illinois.

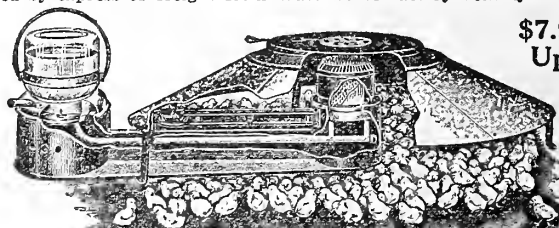
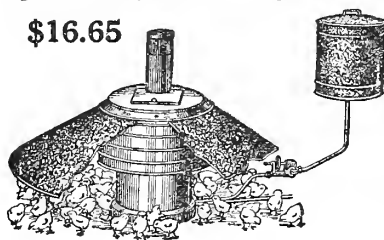
Galco Drum Oil Brooder

It has thermostatic control, extremely accurate and positive. Out automatic valve is a finely built, precision appliance. It ventilates as it heats, the products of combustion being drawn out the smoke pipe. There is ample heat for the coldest nights. No daily attention is required. Just necessary. It burns cheap furnace oil (Standard, 8c per gallon) as well as any kerosene. Fire hazard is reduced to the very minimum because the cast iron furnace type burner is completely enclosed in a heavy steel stove.

Comes fully equipped with stove, piping, valve, oil tank and canopy, but without smoke pipe. Pipes are cut and fitted to place oil tank inside or outside as desired.

16D51—42" Canopy, 500-chick size, shpg. wt. 68 lbs.\$16.65
16D52—52" Canopy, 1000-chick size, shpg. wt. 75 lbs.\$17.95

\$16.65



\$7.90
Up

Cat. No.	Canopy Diam.	Day Old Chick Capacity	Burner Size	Sh. Wt.	Price	No.	Sh. Wt.	Price
16D39	32"	300	3 1/2"	33 lbs.	\$7.90	16D36	39 lbs.	\$10.85
16D40	42"	500	4 1/2"	48 lbs.	8.85	16D37	46 lbs.	11.85
16D41	52"	1000	5"	51 lbs.	9.75	16D38	57 lbs.	12.85

Coal Burning Brooders in Two Popular Models

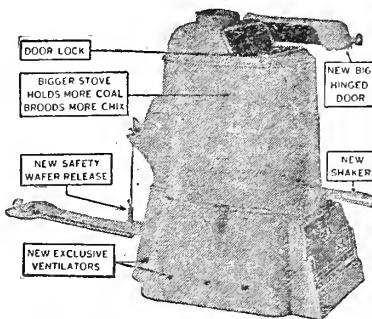
Favorite By-Pass Brooder

Patented "By-Pass" draft control (shown at the left) furnishes the strongest draft and the most positive check. When heat expands the wafers they open check damper in the "by-pass" channel. This pulls the draft up the "by-pass" channel away from the fire, quickly checking the heat. This prevents pipe clogging when soft coal is used.

The barrel is a one piece casting without joints, absolutely gasproof. Burns either hard or soft coal. The large coal capacity, removable baffle plate, properly tapered barrel and "by-pass" control make this the greatest soft coal stove on the market. Our rocker type of grate—a regular furnace grate—keeps the fire free from clinkers. Canopies are formed over accurate dies from heavy 26-gauge steel. They rest upon and are supported by the stove top. Choose a Galco for its rugged construction, big hinged door and many exclusive features.

16D30—42" Canopy, 500-chick size, Shpg. wt. 105 lbs.\$11.95
16D31—52" Canopy, 1000-chick size, Shpg. wt. 130 lbs.\$14.90

\$9.95
Up



New Double Draft Design

An excellent brooder of approved design (illustrated at the right) with unusually efficient automatic control. Unexcelled for its superior check damper, big coal door, unobstructed top, large coal capacity and heavy construction. The double water thermostats control a draft damper in the ash pit and check damper below the pipe opening. Check damper both admits air above the fire and also restricts opening to the pipe, operating very effectively. Coal door covers a full half of the top. No dampers or other parts on the stove top. Revolving canopy eliminates ropes and pulley.

16D33—42-inch Canopy, 500-chick size, 5-inch pipe.	Shipping weight	90 lbs.	\$ 9.95
16D34—52-inch Canopy, 1000-chick size, 5-inch pipe.	Shipping weight	110 lbs.	12.95
16D35—62-inch Canopy, 1400-chick size, 5-inch pipe.	Shipping weight	130 lbs.	15.90



HENHOUSE HEATER

This galvanized steel jacket converts any coal or drum type oil brooder into a highly efficient circulating heating plant. Has sub-iron base. Has six sides approximately 30" in diameter, 48" high. One section hinged to permit easy access to brooder. Shipped from factory near Quincy, Ill.

16D78—Heater Jacket (brooder store not included)
50 lbs.
\$6.15

Warm Water Makes More Eggs

Lamp Heated Founts Thermos Type

Drinking cup extends all the way around fount and is of ample width. Oil reservoir covers entire bottom of heat unit holding an unusually large supply. Lamp base is removable for summer use of fount. Water supply can have large bail for handy filling. Tank is made in separate units for easy cleaning.



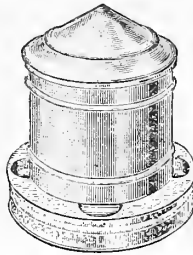
16D11—5 Gal. Cap.,
Wt. 16 lbs. \$3.15
16D12—10 Gal. Cap
Wt. 38 lbs. 5.35

SMALL SIZES

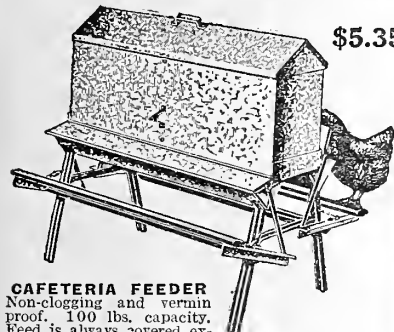
Water tank has one large drinking cup. One piece construction, standard size oil reservoir and burner.
75D30—2 Gal. Cap., Wt. 7 lbs. \$1.65
16D10—3 Gal. Cap., Wt. 8 lbs. 1.95

An insulated fount which does not spill water when filling or permit cups to overflow. Easily cleaned, sanitary in every respect. Four drinking cups give ample watering space. Packed with balsam wool.

16D4—3 Gal. Insoufont, 19 lbs. \$2.65
16D6—5 Gal. Insoufont, 25 lbs. 3.15



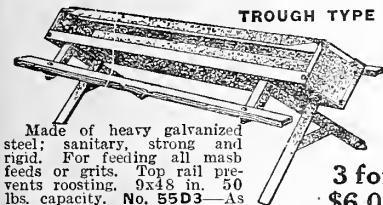
Grain Saving Feeders



\$5.35

CAFETERIA FEEDER

Non-clogging and vermin proof. 100 lbs. capacity. Feed is always covered except when fowls are on the perch. Feed trough lids act as agitator. Feeds from both sides giving large feeding space. Built of galvanized iron with steel supports and wide wood perch.
16D67—F. O. B. Illinois factory, \$5.35
Wt. 30 lbs.



TROUGH TYPE

Made of heavy galvanized steel; sanitary, strong and rigid. For feeding all mash feeds or grits. Top rail prevents roosting. 9x48 in. 50 lbs. capacity. No. 55D3—As shown, 18 lbs. \$2.45



ADJUSTABLE

Adjustable for all sized chicks. 5 ft. feeding space. One bushel capacity. Adjustable from day-old chicks to mature fowls. 52D35—Ship. Wt. 28 lbs. \$6.50

CAN'T CLOG

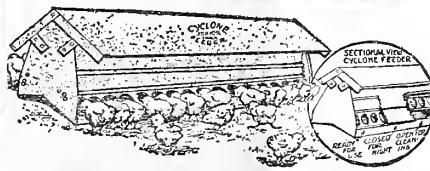
Round style. Gives large feeding space with economy of floor room required. Keeps feed clean and dry to the last grain. Stops all feed waste. Suspension chains are adjustable for feeding heights. Built of heavy galvanized steel and channel iron for life-time use.

52D27—20 qt. cap., 14 lbs. \$3.00
52D37—32 qt. cap., 18 lbs. \$3.50

HANDY ANDY

Similar to above but with canvas bag supported by a ball instead of steel drum and stand. Feed pan is exactly the same. Holds 2 qts. grain or mash.

52D32—Each, post-paid \$2.50

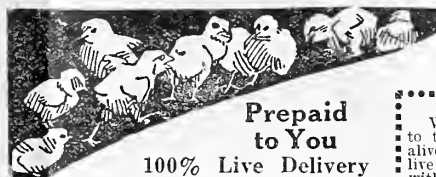


Junior Chick Feeders

Feeds baby chicks from both sides. Holds 3/4 bushel, 31" long, 11" wide, 12 1/2" high, giving over 5 ft. feeding space. Provided with lids for feeding tray to protect grain from rats.

52D131 as shown above has over-hanging eaves, protecting chicks and grain from rain when used outside. No. 52D130 has slide top for convenient filling without the rain shed roof.

52D130—14 lbs., each \$2.70
52D131—17 lbs., each 3.25



Baby Chicks

Prepaid to You

100% Live Delivery

Galloway's thrifty chicks are hatched only from flocks that have been carefully culled for years. The most famous strains of all breeds have been brought to their highest development to insure heavy egg and meat producers. We guarantee them to run absolutely true to type and name. These chicks are as strong, hardy, fast growing and pure bred as money can buy. Build your flock on these quality chicks and watch poultry profits climb.

S. C. White or Brown Leghorns.
S. C. Buff Legs.
R. C. Br. Legs.
S. C. R. I. Reds.
Barred Rocks.
White or Buff Rocks.
R. C. R. I. Reds.
White or S. L. Wyandottes.
Buff or White Orpingtons.
Assorted.

TO APRIL 30, 1930					
50	100	300	500	1000	
\$6.50	\$12.00	\$35.00	\$57.50	\$110	
7.00	13.00	38.00	67.50	120	
8.00	15.00	44.00	72.50	140	
8.50	15.50	45.50	75.00	145	
8.75	16.00	47.00	77.50	150	
6.00	11.50	33.00	53.00	104	

GUARANTEE

We guarantee these chicks to be true to type and name and to reach you 100% alive. If you do not receive full count of live peppy chicks report to us, at once with the postmaster's certificate and we will refund for all lost in transit.

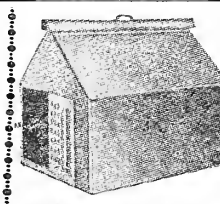
We insure heavy egg and meat producers. We guarantee them to run absolutely true to type and name. These chicks are as strong, hardy, fast growing and pure bred as money can buy. Build your flock on these quality chicks and watch poultry profits climb.

AFTER MAY 1, 1930					
50	100	300	500	1000	
\$6.00	\$11.00	\$32.00	\$54.00	\$105.	
6.50	12.00	35.00	59.00	115	
7.50	14.00	41.00	67.50	132	
8.00	14.50	42.00	70.00	138	
8.25	15.00	43.00	73.50	144	
5.50	10.50	30.00	50.00	98	

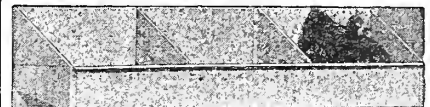
Brood Coops

Made of heavy galvanized steel with weatherboard corrugated on roof sides. Well ventilated on each side of the roof. All parts made with sliding seams, bottom easily removed for cleaning. Has large swinging door with slides. 18" wide, 24" long, 18" high. Shipped knocked down from Illinois.

18D10A—One coop, 12 lbs. \$1.44
18D10B—Three coops, 40 lbs. 3.89
18D10C—Six coops, 80 lbs. 7.25

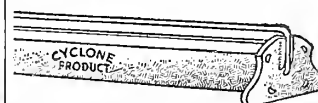


Laying Nests



Built of heavy everlasting galvanized metal. Three compartments to each section. No place for mites or lice; easily cleaned. Each nest 12x12", 4 1/2" high at front and 7 1/2" at back. Shipped knocked down, five sections making 15 nests to the carton. Weight 35 lbs. Mailable. Shipped from factory near Quincy, Illinois.
No. 18D45—15 Nests \$4.95

Chick Feeders



By means of simple adjustments this feeder takes care of small chicks, broilers and even large fowls. Well made of galvanized iron with hinged cover. Mailable if postage is included. F. O. B. Indiana factory.

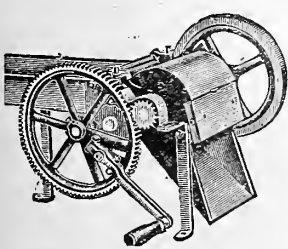
No.	Length	Wt. Lbs.	Each	Lots of Six	Price
52D320	20	5	\$1.10	24	\$6.00
52D330	30	7	\$1.65	21	9.00
52D340	40	10	2.10	30	11.70

Kills Lice!

Hang up bottle; no dusting, no dipping, no trouble. Uncorked bottle spreads powerful vapors to reach the lice, mites, chiggers, roaches, ants, bedbugs, etc., without harm to poultry. "Licemist" destroys them.



Claver Cutter



Cuts either green or dry clover, alfalfa, vegetable tops, etc., into the 3/4 in. length most suitable for poultry feeding. The 7-in. steel blades work against a hardened iron adjustable cutting bar, and are easily removed for sharpening. Has two corrugated feed rolls. For mounting on box or bench. Ship. wt. 70 lbs., f. o. b. Wisconsin factory.
6D4—Claver Cutter... \$12.95

Guaranteed Happy Hen Remedies

HAPPY HEN WORM REMEDY—For pale faced, light weight, always bungry birds; Happy Hen Worm Remedy destroys the worms without causing any harm to the birds; full directions on each package. Pkgs. 65c, \$1.10, \$2.50 and \$5.00.

HAPPY HEN ROUP REMEDY—A permanent germ killer that maintains a sterile condition in the drinking water indefinitely; also contains elements that remove the fever and reduce the swellings. A very effective treatment for colds and roup. Pkgs. 55c, \$1.10, \$2.50 and \$5.00.

HAPPY HEN CANKER REMEDY—For local application in Colds, Roup, Canker, Bronchitis, Rheumatism, etc. A soothing, penetrating oil that relieves the congestion, sterilizes and aids in healing. Pkgs. 55c, \$1.10, \$2.50 and \$5.00.



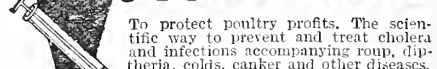
HAPPY HEN CHOLERA REMEDY—Indigestion, or Cholera, as it is called, is a very ravaging condition and quick and sure treatment is vitally important. Happy Hen Cholera Remedy sweetens the contents of the digestive tract and cools and heals the walls of the intestines. Given in the drinking water. Pkgs. 55c, \$1.10, \$2.50 and \$5.00.

HAPPY HEN WHITE DIARRHEA REMEDY—An effective internal germicide, sweetener and healer. Should be given all chicks from the first drink until ten days old. Pkgs. 55c, \$1.10, \$2.50 and \$5.00.

BODY LICE SALVE—One application every four months keeps the flock from body lice. Pkgs. 55c, \$1.10, \$2.50 and \$5.00.

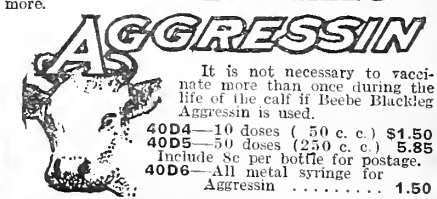
HEAD LICE SALVE—Destroys and repels the head louse. Safe to use on all young birds. Pkgs. 30c and 55c.

Protect Poultry Profits VACCINATE



FREE Alvin Mixed Bacterin from Galloway
40D1—40 doses, \$1.45
40D2—200 doses, \$4.00
40D3—500 doses, \$7.50

BLACKLEG



It is not necessary to vaccinate more than once during the life of the calf if Beebe Blackleg Aggressin is used.

40D4—10 doses (50 c. c.) \$1.50
40D5—50 doses (250 c. c.) 5.85
Include 8c per bottle for postage.
40D6—All metal syringe for Aggressin \$1.50

14 APPLE TREES

ONE-YEAR AVERAGE,
3 TO 4 FT. HIGH

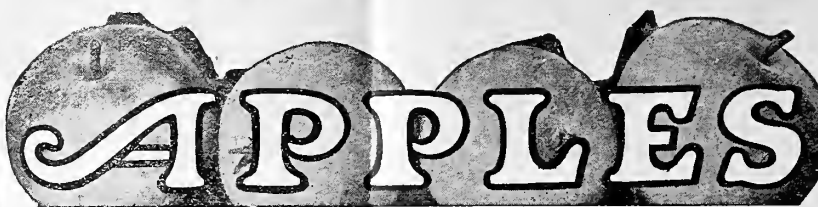
\$3.48

- 1 Yel. Transparent
- 1 Duchess
- 1 Wealthy
- 1 Stayman's Winesap
- 1 Grimes Golden
- 1 Golden Winesap
- 2 McIntosh
- 2 Jonathan
- 4 Delicious

GALLOWAY'S IDEAL ORCHARD BARGAIN

These 14 Splendid Apple Trees—
Finest Fruiterers

This is a real sensation, high quality trees, very best varieties, price unbelievably low. They are hardy, northern grown, with splendid root systems. At this low price this bargain cannot be divided or changed in any manner.
(If you desire these 14 fine Apple trees by parcel post, add 30c extra, to cover postage.)



Our Finest Northern Grown Apple Trees

There is no home in the land that should not have at least a few apple trees, either on the back lot or front lawn, to produce the most delicious, healthful, and popular of all fruits. As for an apple orchard, there is no finer, better paying investment than this—ask the man who owns one.

Our Apple Trees are all hardy, Northern grown, their scions having been taken from bearing trees to eliminate any possibility of mistakes in varieties, and grafted on whole root. They have been cared for by expert growers and are the thriftiest, best rooted lot ever produced.

Late Winter Apples

Delicious. No other apple like them. Beautiful red with pin dots of yellow and traces of blended golden green, fine grain, crisp, juicy, sweet.

McIntosh Red. Hardy and cold resistant, makes them dependable for cold climates. Wonderful tender skin, juicy, hardy, bears well regularly, good stayman's winesap.

Stayman's Winesap. Larger and juicier than the common Winesap. Rich, dark red color. Good producer.

N. W. Greening. Best and hardiest Greening. Fruit large, greenish yellow, firm and fine grained. Tolman Sweet. Large sweet apple. Hardy. Winesap. Red, flesh firm with a rich, rather acid flavor. Gano. Bright red on yellow ground, large and oblong. Grimes Golden. Extremely popular. Flesh yellow, firm, very fine grained, juicy flavor.

Roman Stem. Pear-like flavor; tender and juicy.

4 APPLE TREES

One year, well-rooted and thrifty. 1 Yellow Transparent (summer apple), 1 Jonathan (fall apple), 1 Delicious (winter apple), 1 Stayman's Winesap, the biggest apple tree bargain ever offered, quality guaranteed, the 4 trees for only

\$1.00

Parcel Post
Prepaid

Summer Apples

Early Harvest. Yellow apple, tender, juicy flesh. Good bearer.

Red June. Abundant bearer, fine flavored. Red Astrachan. Best early apple for North. Yellow Transparent. The finest of summer yellow apples.

Duchess of Oldenburg. Fruit round, large, streaked red and yellow. A great favorite.

Liveland. Tender and juicy; medium size red apple.

Fall and Early Winter Apples

Wealthy. Wonderful apple, medium to large size, very hardy, great producer; fine flavored.

Wolf River. Very large, skin splashed with red; flesh white and rather coarse.

Fameuse (Snow Apple). Pure white flesh, deep crimson skin. Excellent quality.

Maiden Blush. Reddish tinge on light yellow skin; flesh white and tender.

Chenango. Long, pointed; yellowish white.

APPLE TREE PRICES

The following prices apply to all apple trees, including crabs, shown on this page except the two special bargain offers. Less than 50 trees at the 10 tree rate; 50 trees or more at the 100 tree rate. All strictly first class trees. It pays to plant this large size, healthy stock.

4 TO 6 FEET AVERAGE HEIGHT		
Each	10 Trees	100 Trees
42c	\$4.15	\$32.00

HARDY CHERRY TREES

SUPERIOR QUALITY

At Galloway's Rock-Bottom Prices

The Cherry is one of the most ornamental of our fruit trees which, with its delicious and refreshing fruits, makes it essential in every home planting.

MONTMORENCY—Early, red, large, best Montmorency strain. Rich acid flavor; late June.

EARLY RICHMOND—Excellent for cooking, medium size, red, juicy, fine acid flavor. Hardy.

Prices on above: 3 to 4 ft., No. 1 trees, 50c each; 10 for \$4.25; 100 for \$37.50, by express.

CHOICE PLUMS

The Best That Can be Produced At the Lowest Possible Prices

There are no trees that produce such excellent fruits for canning, preserving and the like, and their fresh fruits in season are delicious. Plant several varieties for best production. Following are the best and hardiest varieties, which we recommend to our customers:

NATIVE PLUMS

DAISY—Best all American Plum, extremely large, purplish red, hardy, firm flesh of finest flavor.

TERRY—Very large Plum, hardy, and of highest quality. Red.

HANSEN'S PLUMS

HANSKA—One of the famous Hansen's Plums, extremely large, bright red color, with fine apricot flavor. A great producer. Very hardy.

SAPA—Rich purple color. Fruit large, fine quality. A prize winner. Hardy.

WANETA—Prof. Hansen's masterpiece in plums. Enormous size, splendid producer, extremely hardy, and of wonderful flavor.

KAGA—Similar to Hanska in color and size. Superfine flavor.

Prices on both Native and Hansen's Plums: 4 to 5 ft. average, 65c each; 10 for \$6.00; 100 for \$50.00; by express.

Blackberries

ELDORADO—The finest of all blackberries. Berries jet black, sweet, large, and very inviting flavor. Good keepers; good shippers; heavy producers.

Prices postpaid, 12 for 85c; 25 for \$1.25; 50 for \$2.75. Customer pays express, 100 for \$4.75; 1,000 for \$42.50.

Dewberries

LUCRETIA—Sometimes called trailing berry; very hardy and productive. Fruit highest quality, large, sometimes 2 inches in diameter. Two weeks earlier than blackberries. Sells good on market.

Postpaid prices, 12 for 75c; 25 for \$1.25. Customer pays express, 50 for \$2.25; 100 for \$4.00; 1,000 for \$35.00.

Small Fruits to Complete Your Garden

GRAPES! GRAPES!

CONCORD—Most popular black grape grown. Large, round, very productive, sweet flavor. Hardy. No. 1, 2-year plants, 12c each; 12 for \$1.00; 100 for \$6.00; 200 or more at \$5.50 per 100.

AGAWAM—Best variety of red grape; tender and juicy, rich and sweet. Hardy. Strong, selected 2-year plants, 25c each; 10 for \$2.25; 100 for \$18.00.

MOORE'S EARLY—Large grape, fine quality. Good, hardy. Delicious flavor. 2-year No. 1 plants, 20c each; 10 for \$1.50; 100 for \$13.50; 200 or more at \$12 per 100.

NIAGARA—The hardest white grape grown. Flavor sweet and pleasant. 2-year, No. 1, 20c each; 10 for \$1.50; 100 for \$12.00; 200 or more at \$10.00 per 100.

(If grapes are desired by parcel post, add 10c to the ten rate and 50c to the 100 rate to cover cost of packing and postage.)

STRAWBERRIES

SENATOR DUNLAP—The finest of all spring-bearing strawberries. Fruit extremely large, rich red color, and of superfine quality and flavor. Fruit firm; splendid keeper and shipper. Heavy producer.

Postpaid prices, 50 for 75c; 100 for \$1.10.

Purchaser pays express, 100 for \$1; 500 for \$4.25; 1,000 for \$7.50.

DR. BURRILL—This is the famous million-dollar strawberry. Fruit very large, dark red; berry stands shipping unusually well. Starts bearing a little later than the Dunlap.

Postpaid prices, 50 for 75c; 100 for \$1.10.

Purchaser pays express, 100 for \$1; 500 for \$4.25; 1,000 for \$7.50.

PROGRESSIVE EVERBEARING—Strong and absolutely hardy. Highest quality, bright red, fine keeping berry. Good producer. Keep blossoms and runners pinched off the year you plant them until last of July. Plants will then be in shape to bear a good fall crop.

Postpaid prices, 50 for \$1.25; 100 for \$2.10.

Purchaser pays express, 100 for \$2; 500 for \$6.75; 1,000 for \$12.50.

MASTODON STRAWBERRY

Wonderful, Newly Developed Strain. Get the Genuine MASTODON—The wonderful new Everbearing Strawberry. Enough cannot be said for it. Under ordinary field culture it has produced at the rate of 350 16-quat crates per acre the same year it was planted. Its great size and luscious flavor are greatly in its favor on the market. It will bring far better prices than the older everbearers because of its beauty and enormous size. It is unapproachable; you should start your Mastodon bed at once—it will reap fine profits for you.

Postpaid prices, 25 for \$1.00; 50 for \$1.75; 100 for \$3.25.

Purchaser pays express, 100 for \$3.15; 250 for \$6.50; 500 for \$12.

GUARANTEE

We guarantee stock to reach purchaser alive and in growing condition. Any tree or plant that dies the first season, we will replace at one-half price, customer to order for replacement before October 10th, following date of purchase. We guarantee all nursery stock to be true to name, and absolutely as represented.

TERMS OF SALE. All our nursery stock is sold under the guarantee given above. NO ORDER ACCEPTED FOR LESS THAN \$1.00.

We require cash with every order. No C. O. D. orders accepted. If nursery stock is ordered by parcel post we will send as directed if possible, but reserve the right to ship by express if advisable.

17 SPECIAL! GRAPES \$2.95

POSTPAID

EXTRA SPECIAL OFFER OF NO. 1, 2-YEAR
SELECTED HARDY STOCK

- 6 Concord Grapes (black)
- 3 Moore's Early (black)
- 4 Agawam Grapes (red)
- 4 Niagara Grapes (white)

This bargain will go like wildfire, so get your order in early. No changing or substitution. Sent postpaid.



Raspberries

THE FINEST OF THE TESTED VARIETIES

ST. REGIS (Everbearing)—Red. Remarkable red berry, which will yield fruit first season. Though not large, berries are of excellent quality and firm. Ripens early, plant hardy, excellent canner.

CUTHBERT or QUEEN OF THE MARKET—Red. Remarkably strong and hardy. Stands northern summer; equal to any; very large, rich crimson color, excellent quality. Good shipper.

CUMBERLAND—Black. Largest of all black caps; firm, fine shipper, profitable for market; healthy, vigorous grower, perfectly hardy. Fruit nearly 1 inch across; very prolific yielder.

Postpaid, 12 for 65c; 25 for \$1.25; 50 for \$2.30. Customer pays express, 100 for \$4.00; 1,000 for \$35.00.

ABOVE PRICES ON ALL RASPBERRIES

GALLOWAYS' HARDY EVERGREENS

For the Finest Windbreaks and Landscape Groups



EXTRA SPECIAL WINDBREAK BARGAINS

NO. 1

100 Norway Spruce

12-18 in. size—twice transplanted. Good even run of fine trees.

\$13.50 Postpaid

NO. 2

100 Norway Spruce

18-24 in. size—twice transplanted. Special picking of nice heavy stock.

\$21.50 Postpaid

NORWAY SPRUCE

The Most Popular Evergreen in Existence for Windbreaks, and One of the Finest for Ornamental Planting

The Norway Spruce well deserves its widespread popularity, for it makes a most beautiful windbreak or shelter belt, and with its compact, heavy growth clear to the ground, provides a complete shelter to the buildings and grounds back of it. Its foliage is a lovely dark green; needles short and stiff. It is a symmetrical grower, somewhat pyramidal in form, and unusually compact. It thrives in a great variety of soils, and is hardy almost anywhere. The graceful, symmetrical, tapering form, and abundant green foliage of the Norway Spruce make it so desirable for ornamental work.

3 yr. seedlings, averaging 4-8 in. high, 25 for \$1.50; 50 for \$2.65; 100 for \$5.00.
(If desired by parcel post, add 10c extra.)

10	50
12-18 in., twice transplanted.....	\$1.95 \$ 6.95
18-24 in., twice transplanted.....	2.95 12.50
2 to 2 1/2 ft., twice transplanted.....	3.95 18.75

(Trees up to 18 in. by parcel post, add 25c for 10 trees or 45c for 50 trees. Larger than 18 in. should go by express.)

COLORADO BLUE SPRUCE

This magnificent evergreen has silver bluish tints in the summer. Foliage heavy, needles short and stiff. Grows symmetrical and graceful. As it grows older the bluish cast becomes more in evidence. Hardy, and extremely popular.

2 yr. seedlings, averaging about 4 to 6 in. high, 5 for \$1.00; 25 for \$4.50; 50 for \$8.00; 100 for \$15.00. (If desired by parcel post, add 10c extra.)

BLACK HILLS SPRUCE

Bushy, compact and symmetrical—Foliage is thick and heavy, and often has a silvery tinge. Hardy, easily transplanted, and one of the finest ornamental evergreens.

6-8 in., once transplanted—40c each; 10 for \$3.25; 100 for \$27.50. (By parcel post add 25c for 10 trees; 50c for 100 trees.)

WHITE SPRUCE

One of the most beautiful of all evergreens. Resembles quite closely the Norway Spruce in appearance and form, but foliage has a more glossy, silvery tinge.

Each	10	100
6-12 in., once transplanted.....	\$0.45 \$3.50	\$30.00
12-18 in., once transplanted.....	.60 4.75	42.50

(If the 6-18 in. transplants are desired by parcel post, add 30c extra for 10 trees, 50c extra for 50 trees, or 70c extra for 100 trees.)

PEONIES BEAUTIFY ANY HOME

(By parcel post, add 5c extra for packing and postage.)

LOUIS V. HOUTE. Brilliant crimson, with exquisite fragrance. Semi-double. Each, 75c.

ACHILLE. Large, rose-type. Opens light pearl or shell pink, finishing delicate bluish. Lovely. Each, 60c.

FESTIVA MAXIMA. Enormous blooms of snow-white shading to cream at bases with occasional red tip on center petals. Delightfully fragrant. 75c each.

HUMEI. Large, very double, compact, globe-shaped peony, cherry pink in color. Late. A very choice sort. 80c each.

ROSES FOR LOVERS OF COLOR AND BEAUTY

(If Roses are desired by parcel post, add 5c each for packing and postage.)

Roses are the oldest and best loved flowers in existence. Plants should be trimmed back considerably when planted, and should be set in good, rich, well-drained soil where they will receive plenty of sunshine.

HYBRID PERPETUAL ROSES

Strong, field-grown, 2-year plants, 50c each; 3 for \$1.40; 10 for \$4.35

FRAU KARL DRUSCHKI—Large white rose; very popular.

ULRICH BRUNNER—Cherry red. Immense size; fine form.

GENERAL JACQUEMINOT—Brilliant scarlet crimson, very large and full.

PAUL NEYRON—Deep rose color. Largest variety in cultivation.

HYBRID TEA ROSES

Strong, field-grown, 2-year plants, 75c each; 3 for \$2.15; 10 for \$6.50

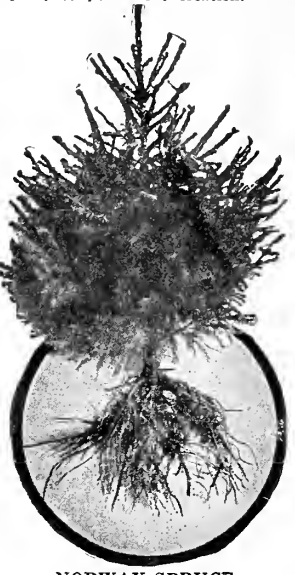
RED RADIANCE—Lovely rich red, long pointed buds. Ideal garden rose.

K. A. VICTORIA—The finest of all white Hybrid Teas.

LUXEMBOURG—Rich bronze-yellow, delightfully fragrant.

COLUMBIA—Beautifully formed buds of a lively pink, deepening as the bloom matures. Exquisite.

GRUSS AN TEPLITZ—Fiery red; fine free bloomer. Should be in every garden.



NORWAY SPRUCE

50c Galloways' Superb Flower Garden Collection 50c

- | | | |
|----------------|------------------|---------------|
| 1. Asters | 5. Cosmos | 9. Mignonette |
| 2. Antirrhinum | 6. Dianthus | 10. Pansy |
| 3. Balsam | 7. Eschscholtzia | 11. Poppy |
| 4. Candytuft | 8. Marigold | 12. Zinnia |

12 Full Size Packets of Select Varieties for 50c

The prettiest and most popular flowers. Assortment lasts from early spring until late fall. A double set of this collection for \$1.00 will give you the most flowers and the biggest value you ever had in your life. Sent postpaid.

25 Packets Vegetable Seeds \$1

Every one is big, full sized packet of the best variety, high quality vegetable seed. Early and late varieties—will keep you supplied with vegetables all summer. Special collection contains one packet each of the following:

- | | |
|-----------------------------------|-------------------------------|
| 1. Beans, Early Valentine | 12. Lettuce, New York |
| 2. Beans, Select Golden Wax | 13. Muskmelon, Osage |
| 3. Beet, Detroit Dark Red | 14. Watermelon, Tom Watson |
| 4. Cabbage, Galloways' Lightning | 15. Onion, Prizetaker |
| 5. Carrot, Danver's Half Long | 16. Onion, Red Wethersfield |
| 6. Cauliflower, Danish Perfection | 17. Peas, American Wonder |
| 7. Celery, Golden Self-Blanching | 18. Pepper, Chinese Giant |
| 8. Sweet Corn, Golden Bantam | 19. Pumpkin, Galloways' Sugar |
| 9. Cucumber, Earliest of All | 20. Radish, New Saxa |
| 10. Cucumber, I m p. Long Green | 21. Radish, Sparkler |
| 11. Lettuce, Black Seed Simpson | 22. Rutabaga, Am. Purple Top |
| | 23. Spinach, Bloomsdale |
| | 24. Squash, Imp. Hubbard |
| | 25. Tomato, Ponderosa |

25 FULL SIZE PACKETS \$1.00. POSTPAID

Compressed Air Spray

Capacity 4 gallons. Fitted with 2 ft. of absolutely straight spray hose and shoulder strap for carrying. Nozzle is automatic and shuts off perfectly under any pressure.



(For mail shipment include postage extra.)

No. 32D2

\$4.65

Easy Running Hoe

A favorite tool for garden work. Frame is steel with attachments to alter pitch of the tools. Handles of seasoned hardwood, reinforced and adjustable in height. 24-in. wheel with 1 1/4-in. tire, making it very easy running.



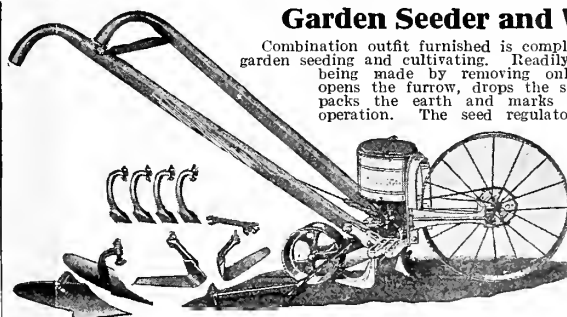
32D240—With equipment illustrated (23 lbs.) \$3.65

32D244—With cultivator attachment only (20 lbs.) \$3.15

\$3.65

Garden Seeder and Wheel Hoe

Combination outfit furnished is complete equipment for both garden seeding and cultivating. Readily converted, the change being made by removing only two bolts. Seeder opens the furrow, drops the seed, closes the furrow, packs the earth and marks the next row in one operation. The seed regulator is entirely of brass with die cut opening to insure absolute uniformity. Sows all seeds from the finest up to beans at any depth up to two inches. Cultivator tool equipment is of high grade steel with sharp edges and polished surfaces. Wheels are 16 inches high with 1 1/4 inch tire. Steel frame and arch with seasoned hardwood handles adjustable to height.



- | | |
|---|---------|
| 32D203—Combination as shown (50 pounds)..... | \$14.35 |
| 32D201—As above, with two wheels (56 pounds)..... | 14.95 |
| 32D205—Seeder only, without tools (44 pounds)..... | 12.65 |
| 32D218—Cultivator without seeding attachment (32 pounds)..... | 7.95 |
| 32D219—Cultivator less plows (31 pounds)..... | 7.35 |
| 32D212—Two-wheel cultivator with tools shown (37 pounds)..... | 8.65 |

All prices F. O. B. Minnesota factory.

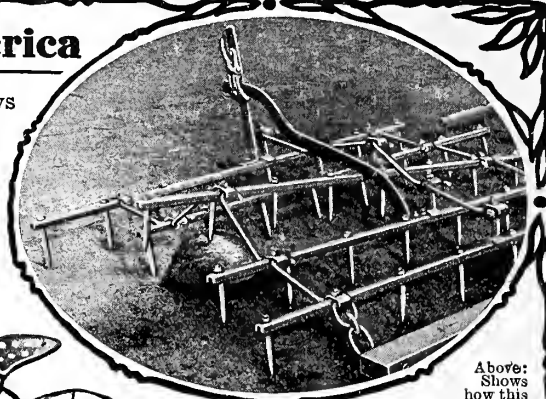
Galloways' FLEXIBLE LEVER HARROW

The Greatest Harrow Value in America

Worth twice as much as the old style lever harrow but sold by Galloways for actual cost of materials and labor plus one small profit.

This wonderful patented all-steel Flexible Lever Harrow will practically pay for itself in better results on every 40-acre field upon which it is used. Just count the teeth—this harrow has more teeth than can be found on any ordinary harrow, and in addition its flexibility permits it to go down in the hollow places and over ridges without skipping one foot of space. It gets into the ground and automatically cleans itself of all stalks, trash, etc. Each section of harrow entirely independent of the other. No side motion or one section riding the other. With the teeth slanting the harrow is ready for corn stalk ground, smoothing or weeding grain ground. With the teeth straight it is ready for pulverizing fall plowing. Notice the pictures. How it gets over a stump or stone and how it gets into the dead furrow. Just like a caterpillar, it crawls over the surface, pulverizing every foot of ground and by better work insures bigger crops. By merely unlocking the lever you can fold the harrow together in a bundle so that a section can be carried, loaded, or handled easily by one man.

Thousands in use—
Guaranteed to please
or your money back.



Above:
Shows
how this
Flexible Harrow

row rides over stones, etc., without raising the whole harrow from the ground.

High-Wheeled Cart

You cannot buy or make a cart to compare with the Galloway. Why wear yourself out when you can ride all day behind the harrow at a cost not to exceed 5 cents? This cart will successfully follow behind any harrow, even on rough ground, without a seesaw motion, because you can lock it when going straight ahead by simply a touch of the foot—just as easily unlocked for turning around. Price includes high-wheeled cart and two angle iron frames for attaching to harrow drawbar. Shipped promptly from Waterloo, Ont. only.

\$10.85



See drawbar
hinge below

Left: Shows
section folded up—
easily handled
by one man.

HARROW PRICES

Fir drawbar included. F.O.B. Waterloo.

	Size	Teeth	Width	Wt.	Cash	Easy Pay
1013	2 sec.	80	11	225	\$19.90	\$21.90
1014	3 sec.	120	16 1/2	340	29.85	32.85
1015	4 sec.	160	22	475	39.80	43.80
1016	5 sec.	200	27 1/2	600	50.25	55.30
1017	6 sec.	240	33	740	60.20	66.20

Payment Terms—On easy pay plan 10% is due with order, 10% payable monthly. Fill out statement on back of order blank.

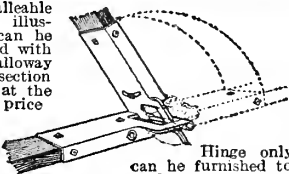
OAK DRAWBARS

For the benefit of customers who want a better drawbar than our standard fir bar we can supply oak drawbars instead of fir with any size harrow at an additional cost of 50c per section.

\$9.95

Hinged Harrow Drawbar

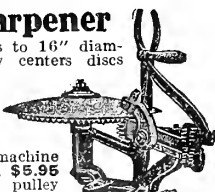
The malleable hinge illustrated can be furnished with any Galloway four section harrow at the extra price quoted.



Hinge only can be furnished to apply on your own drawbar also. Reduces the time spent taking harrow through a farm gate to 10 seconds. Simply fold the two end sections over and drive through gates or lanes without changing hitch or removing parts.
75D23—Harrow Hinge, Pat set, (2 pair) F.O.B. Waterloo, \$4.50
As extra equipment on Galloway flexible harrow, add 3.50

Disc Sharpener

Sharpens discs to 16" diameter. Accurately centers discs and straightens bent or warped ones. Double geared. Weight 45 lbs. F.O.B. Illinois factory.
5D1—Hand machine shown \$5.95
5D2—With pulley for power \$6.95
5D3—Regular cutters, each .35c
5D4—High speed cutters, each .55c



Ensure Your Corn Crop

Corn Planter Harrow

Pays for Its Cost in One Year

This harrow is quickly and easily attached to any corn planter, follows the wheels and thoroughly drags over planter tracks. It doesn't require any extra horse power. It covers all corn which the planter misses. It destroys planter tracks so birds and animals cannot follow up the row and eat seed. There is no washing out of seed. This harrow creates a dust mulch. Works on any ground, raises and lowers with planter front. Every part adjustable; fits any planter. Does not interfere with backing or turning around—automatically clears itself of trash.

75D25—Wt. 32 lbs. F.O.B. Waterloo, \$9.95 each

Guaranteed
to Satisfy or
Money Back



Fits ALL
PLANTERS **\$9.95**

Galloway Discs

Galloway discs are fitted with 16-in. heat treated blades. Noted for their high grade, temper and even turning. Malleable castings are used throughout except spacer spools and axle end washers. Special curved drawbars keep the gangs always level, rolling evenly without huckling or riding.

An adjustable center block on the drawbar is an improvement over the third lever for securing even penetration. Third lever priced below as an extra when desired. Furnished complete with tongue truck and four horse eveners, except 3 horse eveners with the 6 ft. size.

**\$42.90
and up**



49D14—Pole extra, 15 lbs.	.....	\$1.50
49D15—5HH, add, 55 lbs.	.....	1.50
49D16—6HH, add, 57 lbs.	.....	3.00
49D17—Third lever, add, 20 lbs.	.....	2.50

Width of Cut	No. of Discs	Wt. Lbs.	Cash Price	Credit Price
49D6 6 ft.	12	480	\$42.90	\$47.20
49D7 7 ft.	14	519	46.70	51.40
49D8 8 ft.	16	581	51.35	56.50
49D9 9 ft.	18	650	55.50	61.05
49D10 10 ft.	20	719	60.00	66.00
49D11 11 ft.	22	788	65.25	71.75
49D12 12 ft.	24	857	69.55	76.55

F.O.B. Kansas and Illinois factory.

CREDIT TERMS: 10% with order, 10% per month.